# Occupational Wage Survey

# PORTLAND, OREGON

June 1951

Bulletin No. 1042

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### Introduction 1/

The Portland area is one of several important industrial centers in which the Bureau of Labor Statistics conducted occupational wage surveys during the summer of 1951. 2/ Occupations that are common to a variety of manufacturing and non-manufacturing industries were studied on a community-wide basis. Cross-industry methods of sampling were thus utilized in compiling earnings data for the following types of occupations:

(a) office; (b) professional and technical; (c) maintenance and power plant; (d) custodial, warehousing, and shipping. In presenting earnings information for such jobs (tables A-1 through A-4) separate data have been provided wherever possible for individual broad industry divisions.

Occupations that are characteristic of particular, important, local industries have been studied as heretofore on an industry basis, within the framework of the community survey. 3/ Earnings data for these jobs have been presented in Series B tables. Union scales (Series C tables) are presented in lieu of (or supplementing) occupational earnings for several industries or trades in which the great majority of the workers are employed under terms of collective bargaining agreements, and the contract or minimum rates are indicative of prevailing pay practices.

Data have also been collected and summarized on shift operations and differentials, hours of work, and supplementary benefits such as vacation and sick leave allowances, paid holidays, nonproduction bonuses, and insurance and pension plans.

# The Portland Metropolitan Area

Portland and neighboring cities and towns in the four-county metropolitan area (Clackamus, Multnomah, and Washington counties in Oregon and Clark county in Washington) had a combined population of more than 550,000 in 1950. About two-thirds of the population lived in Portland.

Excluding agricultural pursuits and government, more than 185,000 wage and salary earners were employed in the area in mid-1951. A little more than a third (62,000) worked in approximately 1,400 manufacturing establishments producing processed foods, pulp and paper, wood products. machinery, and a host of other products valued at more than a half-billion dollars annually. Although Portland is widely known as the lumber capital of the Pacific Northwest, the lumber and timber products industry with 12,000 employees ranked second in the area in June 1951 in terms of employment. Despite some seasonality in employment, this position is held throughout the year in relation to the metalworking industries which had 16,000 employees in June. Other leading manufacturing industries in the area were-food processing with 10,000, pulp and paper products with 7,000, textiles and apparel with 5,000, printing and publishing with 4,000. and furniture with 2,000.

Situated at the confluence of the Columbia and Will-amette Rivers, Portland is one of the leading ports on the Pacific Coast. Much of the vast resources in agricultural produce and timber products of Oregon, Washington, Idaho, and Montana moves through its piers and docks. This importance as a distribution center is reflected in the relatively large number of employees engaged in trade. About 38,000 sales and related distribution workers were employed in retail trade and 18,000 were employed in wholesale trade at the time of the survey. The service industries provided employment for approximately 22,000 workers and a slightly smaller number were employed in transportation, communication, and other public utilities. The buildind industry employed 13,000. Financial institutions including insurance carriers and real estate operators employed an estimated 10,000.

<sup>1/</sup> Prepared in the Bureau's regional office in San Francisco, Calif. by John L. Dana, Regional Wage Analyst. The planning and central direction of the program was carried on in the Branch of Community Wage Studies of the Bureau's Division of Wages and Industrial Relations.

<sup>2/</sup> Other areas studied are: Baltimore, Bridgeport, Dallas, and Dayton. Similar studies were conducted earlier in the year in Atlanta, Boston, Chicago, Denver, New York and the San Francisco-Oakland area.

<sup>3/</sup> See appendix for discussion of scope and method of survey.

Among the industry and establishment-size groups surveyed in June 1951, more than four-fifths of the plant workers were employed in establishments having written contracts with labor organizations. Collective bargaining, in large part, is of the multi-employer, industry-wide, master-agreement type in Portland. Notable examples of labor-management relations on this scale are in the paper and pulp, lumbering, and metalworking industries in manufacturing; and in milk and dairy products and the maritime industry in nonmanufacturing.

The proportion of office workers employed under union contract provisions was considerably lower than for plant workers. Iess than a tenth were employed under the terms of collective bargaining agreements. Only in the public utilities group of industries and in retail trade was unionization in offices found to any appreciable degree.

### Occupational Wage Structure

Wage rates were increased for nearly all plant workers in Portland manufacturing establishments between January 1950 and June 1951. General salary increases for office workers were reported in about half the manufacturing establishments during the period. On the whole, office workers receiving increases gained amounts similar to those allowed plant workers. These pay raises ranged from 5 to more than 15 cents an hour, but for almost four-fifths of the plant workers increases were from 10 cents upward. In the nondurable-goods manufacturing industries 4/ increases tended toward higher amounts than those in durable-goods manufacturing, largely reflecting gains made by workers in the printing and publishing, and the paper and pulp industries. On the other hand, some completed negotiations in durable goods - notably in the lumber and sawmilling industry - called for substantial increases which were not in force at the time of the survey since Wage Stabilization Board sanction had not yet been obtained.

General wage increases were granted to slightly more than half the plant workers in nonmanufacturing establishments during the period. Office workers were included in these across—the—board adjustments in about half the cases. Pay raises in manufacturing and nonmanufacturing varied widely in amount but a majority of both plant and office workers receiving increases gained from 1 to 12 cents an hour.

Formalized wage and salary structure for both plant and office workers were found in a large proportion of Portland establishments. Wage structures setting a single rate for each occupational classification predominated for plant workers, whereas a range of rates was the typical plan for office workers. Established minimum entrance rates for plant workers with no previous work experience were a part of the formalized rate structures of a majority of Portland area firms. Over 80 percent of the workers were employed in establishments having established minimum rates for inexperienced workers. These minima ranged from less than 60 cents to more than \$1.70 an hour, and no specified rate was typical of the area as a whole. The highest rates were generally found in the durable-goods manufacturing industries and the lowest in retail trade.

Wages and salaries of workers in manufacturing industries were generally higher than those in nonmanufacturing. In 19 of 24 office classifications permitting comparison, salaries of workers in manufacturing plants exceeded those of workers in nonmanufacturing establishments. Average hourly earnings for plant workers studied in all industries were slightly higher in manufacturing for 15 of 24 job categories for which comparisons were possible.

A fourth of the workers in the Portland area manufacturing plants were employed on late shifts in June 1951. Almost all of these workers were paid shift premiums - usually a centsper-hour differential over day-shift rates. The amounts most commonly reported for each shift were 4 or 5 cents.

Five-sixths of the women office workers in Portland were scheduled to work a 40-hour week in June 1951. About 85 percent of the plant workers were also on a 40-hour workweek.

<sup>4/</sup> See appendix table for listing of durable and nondurable-goods industries.

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

Manufacturing   Manufacturin			AVI	ERAGE	-								OF WOR														
Mest	Sex, occupation, and industry division	of	hours	earnings	32.50	under									-	-				-	-	-	-	-	-	-	1
Macarde but   16.	Men			\$			07400		20100	2000	27.00	50.00	52.50	55.00	57.50	50.00	02.00	65.00	67,50	70.00	72.50	75.00	80.00	85,00	90.00	95.00	
Manufacturing	kkeeners hand.	152	41.0	72.50															*								
Nonmargateviring					-	_	-	-		_	_	_	9	-	-	7	-		600	8						-	4
Public utilities*					-	-	-	-	-				5				-				26	8					1
Retail trade					-	-	-	-	-		_	-		_	_				-		-	-	10				
### 18	Retail trade	41	42.5	69.00	-	-	-	-	-	-	-	-	-	-	-		_		-	~			5			5	1
Section   Sect	rks, accounting	211			-	-	-	-	-		1	2	25	12	7	17	24			19	14	6					
Nondaminal goods	Manufacturing				-	-	-	-	-	1		-	-	-	4		3	13	12	3		-		2			
Nonmauricaturings					-	-	-	-	-	-		-	-	-	4	-		-	-	3	12		8	2	2	-	
Public utilities 49 49 40,0 65,50 2 6 6 5 1 1 1 5 1 2 11 2 6 6 6 5 7 1 1 1 5 7 1 2 11 2 6 6 6 5 7 1 1 1 1 5 7 1 2 11 2 6 7 1 6 6 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								-			6.0	-	05	-	-					-	-	-		-	-	-	4
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Finance**					-	-	-	_		_		0	-	-	1						2	3		-	-		1
anifecturing. 41 40.0 97.00 - 2 2 2 2 2 2 2 4 - 1 5 19 - 3 5 - 3 4 14 12 5 17 17 40.0 69.50 1 5 7 4 28 10 25 9 51 21 4 14 12 5 18 10 12					-	-	-	-	-	2	1	-		-	2	-				-	-	3		3	9	-	
Section   Sect	ks, general	216	40.0	67.00	-	2	2	-	2	4	-	1	1	5	7	9	47	10	29	0	31	94		2.4	70		J
Public utilities	anufacturing	41			-	2	2	-	2	4	-	. 1	-		-			-		-	- 02		*	7.6	10	3	4
Fublic Willites					-	-	-	-	-	-	-	-	1	5	7	4	28	10		9	31	-	4	14	12	3	
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anufacturing. 47 41.5 72.50	Wholesale trade	SI	40.0	60.50	-	-	-	-	-	-	-	-	-	-	7	-	4	10		-	-	-	-	-	-	-	
anufacturing. 47 41.5 72.50 1 - 1 - 30 1 6 2 26 7 31 21 35 16 4 - 4 - 1 6 0 manufacturing. 207 40.5 68.00 1 - 1 - 1 - 30 1 6 1 26 7 31 21 35 16 5 9 1 8 5 2 2 8 8.5 9 1 6 5 2 8 8.5 9 1 6 5 2 8 8.5 9 1 6 5 2 8 8.5 9 1 8 5 2 8 8.5 9 1 8 5 2 8 8.5 9 1 8 5 2 8 8.5 9 1 8 5 2 8 8.5 9 1 8 5 2 8 9 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8					-	-	1	-	1	-	30	1	6	2	26	7	31	24	48	32	9	9	5	8	6	8	
Some number and the color   Section   Sectio					-	-		-	-	-	-	-		-		-	-		13		4	-	4	-	1		-
cks, payroll					-	-		-	1	-			-								5		1	8	5		
Combons					-		1	-	1			1		1	26		31	21	. 35	2	5	9	1	6	. 5	2	1
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Public utilities*	Nonmanufacturing					3	-			1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wholesale trade		-					-			-		4	-	400	-	-	-	-	-	-	-	-	-	-	-	-	1
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ers, machine (billing machine)					-	-	-	-	-	-	-	-	-				-	-	-		-	-		-	-	1	
Sanufacturing	Women																										
Manufacturing	lers, machine (billing machine)	231	40.5	47.00	-	1	18	24	14	36	35	28	30	10	15	19	1			1							
Durable goods. 12 40.0 52.50 2 - 5 2 1 4 2 2 2 2 4	anufacturing				-		-	1										-	-	-		-	-	-	-	_	Í
Commanufacturing					-	-	-	-	2	-	-			-	-	4	-	-	-	-	-	-	-	-	-	-	
Public utilities*					-	-	-				-			1000				-	~	-	-	-	-	-	-	-	
Wholesale trade						1	18	23						-			-	-	-	1	-	-	-	-	-	-	
Innufacturing						1	18	23						8			-	-	-	1	-	-	-	-	-	-	
Anufacturing	ers, machine (bookkeeping machine)	93	40.0	46.00	-	1	1	25	9	7	10	7	18	_	12	-	3		-	-			-				
Nonmanufacturing 53   40.0   43.00   -   -   25   8   4   10   1   1   -   4   -   -   -   -   -   -   -   -	Manufacturing	40			-	1	1	-						-		-		-		-	-	-	-		-	-	ı
					-	-	-		8 4	4	10	1		-	4	-	-	-	-	-		-	-	-	-	-	

Occupational Wage Survey, Portland, Oreg., June 1951 U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

## Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

		Ave	KAGE			Carry		100 100		NU	MBER	OF WOR	KERS R	ECEIVI	NG STR.	AIGHT-	TME W.	EEKLY.	EARNIN	GS OF—	-					
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	Under	under	-	-	-	-	\$ 45.00 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	an
			\$		DileUU	27.000	-20.00	*2000	2000	47.50	50.00	52.50	25.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	95.00	)
Women - Continued																										
																								1000		
ookkeepers, hand		40.0	63.50	-	-	-	-	1	-	18	1	37	6	20	45	9	-	4	-				1	15		_
Manufacturing	24 196	40.0	71.00	-	-	-	-	1	-	10	1	37	2	-	9	-	-	-	2	2		1	1			-
Wholesale trade	38	40.0	57.00					1		18	1	37	4	20	36	9	-	4	25	11	6		-	- 7	1000	
Retail trade	48	41.0	62.00		-	_	-	1	-	10		1	1	20	13	_	_	4	11	2				5		
Finance**	21	38.5	73.00	-	-	-	-	_	-	-	_	4	-	5	-	5	_	-	-	-				- 2		
Services	47	41.0	67.00	-	-	-	-	-	-	-	-	8	3	-	11	4	-	-	13	-	1	-	-			-
okkeeping-machine operators, class A	128	40.0	53.00	-	-	-	-	4	7	28	8	30	14	9	4	3	13	-	-	7	1					
Manufacturing	29	40.5	53.00	-	-	-	-	-	-	13	1	1	-	5	-	-	9	-	-	-						-
Nonmanufacturing	99	40.0	52.50	-	-	-	-	4	7	15	7	29	14	4	4	3	4	-	-	7	1		-		1	-
Wholesale trade	22	40.0	54.00	-	-	-	-	-	-	-	1	8	10	-	-	3	-	-	-	-	-	-	-	1		-
ookkeeping-machine operators, class B	398	39.5	47.50	5	4	1	50	38	70	58	47	39	20	8	29	16	3	3	3	_	4					
Manufacturing	30	40.0	54.00	-	-	-	-	-	-	3	1	16	1	-	2	1	3	-	3		-	-	-	-		
Nonmanufacturing	368	39.5	47.00 56.00	5	4	1	50	38	70	55	46	23	19	8	27	15	-	3	1.	-	4	-	-			-
Public utilities*	32 94	38.5	51.50	-	-	-	6	2	19	8	1 9	1	13	6	10	12	-	3	-	-		1		-	1	-
Retail trade	54	40.0	46.50	_	1	-	-	1	14	13	15	10	10	-	17	3	-	3		_	9				No.	
Finance**	181	39.5	43.00	5	3	1	44	35	37	19	20	11	6	-	-	-	-	-	-	-	-	-				
alculating-machine operators (Comptometer								1385																No.		
*ype)	426	40.0	50.00	-	6	8	15	19	78	79	55	38	24	22	28	18	3	4	17	3	9				1000	
Manufacturing	78	40.0	51.50	-	-	-	-	1	15	3	20	8	8	7	5	4	3	4		-	_		_			-
Durable goods	27	40.0	53.00	-	-	-	-	-	6	3	8	-	-	-	1	2	3	4	-	-	_	-	-		1	-
Nondurable goods	51	40.0	51.00	-	-	-	-	1	9	-	12	8	8	7	4	2	-	-	-	-	-	-	-	-		-
Nonmanufacturing	348 73	40.0	49.50	-	6	8	15	18	63	76 20	35	30 8	16	15	23 12	14	-	-	17	3	9	-	-	-	1000	1
Wholesale trade	184	40.0	51.00		6		7	6	50	37	5	15	5	8	11	10			17	3	9		-	A CORD	1000	
Retail trade	64	40.0	47.50	-	-	8	2	1	4	14	15	5	8	7	-				1	3	2					1
Finance**	27	40.0	46.00	-	-	-	2	4	4	5	9	2	1	-	-	-	-	-	-	-	-	-	-	-		-
alculating-machine operators (other than																										
Comptometer type)	60	40.0	45.00	-	-	1	2	25	6	9	5	5	-	4	3	-	-	-	-	-	-	1 -	-	-		-
Nonmanufacturing	60	40.0	45.00	-	-	1	2		6	9	5		-	4	3	-	-	-	-	-	-	-	1-	-	-	-
Wholesale trade	460	40.0	45.50	-	-	-	-	24	6	2	4	5	-	4	3				-	-	-	-	-	1		
Lerks, accounting	922	40.0	53.00	-	11	3	_43	77	60	94	85	96	88	105	104	45	34	7	6	7	20			200 00	-	-
Manufacturing	126	40.0	58.50	-	-	-	-	-	5	22	8	6	20	17	6	9	5	-	-	3	1	12		-		-
Durable goods	67 59	40.0	63.00 53.50		-	-	-	1	2 3	10	4	6	10	7	6	3	-	5	-	3	1	11		11	-	
Nonmanufacturing	796	40.0	52.00	-	11	3	43	76	55	72	4 77	90	68	88	98	36	34	2	6	4	19	1 9	1000	3	1000	
Public utilities*	94	40.0	56.00	-	-	-	-	4	6	2	3	14	9	20	15	9	4	2		2	1	1	-		1	
Wholesale trade	310	40.0	53.50	-	-	-	13	30	29	31	17	32	34	30	37	6	16	-	4	1	18	8	1	. 3		
Retail trade	257	39.5	50.50	-	4	3	14	23	13	37	33	24	6	28	41	17	14	-	-	-	-	-	-	-	Vaccing.	
Finance**	100	39.5	46.50	-	7	-	16	12	6	2	21	17	7	7	3	-	-	-	-	1	-	-	1	-	-	
Services	35	40.0	52.00	-	-	-	-	7	1	-	3	3	12	3	2	4	-	-	-	-	-	-	-	-	1	
lerks, file, class A	157	39.5	44.00	6	6	7	7	45	. 38	13	9	7	5	10	3	-	-	-	1	-	_	-	-	-	-	
Manufacturing	19	40.0	45.00	-	-	-	-	3	11	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	138	39.5	43.50 45.00	6	6	7	7 7	42	27	10	9	6	5	10	2	-	-	-	1	-	-	-	18 -	-	-	A Land
Wholesale trade	37	38.5	41.00	- 6	6	7	7	17	23	-	6	3	2	10	1		-	-	1	100	-	-	-	-	1	
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See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

		AVE	RAGE							NU	JMBER (	OF WOR	KERS I	RECEIVI	NG STR.	AIGHT-	TIME W	EEKLY	EARNIN	NGS OF-	-					
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	Under \$ 32.50	\$ 32.50 and under 35.00	-	-	-	42.50	-	47.50	-	-	55.00		-	-	-	-	-	-	-	-	-	-	8
			\$																							
Women - Continued				4 /																						
erks, file, class B	250	39.5	39.00	30	47	42	42	27	29	11	5	5	3	_	-	_	9					-				_
Manufacturing	20	40.0	44.50	-	-	3					2	1	2	-	-	-	-	4	-	. 000	-	-	-			-
Nonmanufacturing	230	39.5	38.50	30	47	39		26					1		-	-	9	-	-		-	-	-		100	-
Public utilities*	23	40.0	43.50	-	-	4		3		3			1	-	-	-	-	-	-		-	-			-	-
Wholesale trade	38	40.0	44.00	-	2	14				-	1	-	-	-	-	-	9	-	-		-	-	-		-	-
Retail trade	28 129	40.0	34.00	19	2 43	20	20	2 15		3	-	-		_	-	-	-									
																				1230						
erks, general	569 222	40.0	49.50	9	23	19	46 15	23		68	23 15		48			32 22	19	26		5 (	6 2	-	2		-	-
Durable goods	126	40.0	50.50	3	9	9	15	9	22						3	12		11			5 -					
Nondurable goods	96	40.0	46.50	9	9	9		9			12				3			11		5	-	1000	19 61	1000	1 18	
Nonmanufacturing	347	40.0	50.00	-	14			14			8							15								
Public utilities*	100	39.5	54.00	100		-	-	-	5	11		19						3		1						
Wholesale trade	48	40.0	53.00	-	-	_	10	-	-	-	1	14		6		10	13						V			
Retail trade	122	40.5	44.50	-	14	10	14	10	30	18	_	2		14			-	10	-							_
Finance **	30	39.0	50.00	-	-	-	7	1	4	6		1	4			-	1	_	-		- 2	-	. 2			-
Services	47	40.5	51.00	-	-	-	-	3	3	4	-	20	12	3	-	-	-	2	-	-		-				-
orks, order	203	40.0	46.50	_	20	3	4	16	52	33	31	12	6	2	3	10	11									
lanufacturing	64	40.0	48.00	-	-	2							3		-	10										Ħ
Durable goods	12	40.0	46.50	-	-	-	_	_	2	7	2	1	-	_	-		_	_			_	1 -				
Nondurable goods	52	40.0	48.50	-	-	2	2	1	13	9	7	5	3	-	-	10	-	-				-	12	. 7		-
Nonmanufacturing	139	40.0	45.50	-	20	1	2	15		17	22	6	3	2	3	-	11	-	-		-	-				-
Wholesale trade	94	40.0	45.50	-	20	-	-	11		12				-	2	-	10	-	-		-	-	-			-
Retail trade	38	40.0	46.00	-	-	1	2	4	16	5	1	3	2	2	1	-	1	-	-		-	-			1	-
erks, payroll	275	40.0	51.00	-	7	1	4	28	21	27	28	60	27	20	14	8	15	5	4		2 1	2				-
Manufacturing	131	40.0	52.00	-	-	-	-	11	12	3	5	47	20	8		4		1		3 .	-				13000	-
Durable goods	52	40.0	55.50	-	-	-	-	-	6	-	1	9	12	2	6	4	9	-	2	5 .	-	-				-
Nondurable goods	79	40.0	49.50	-	-	-	-	11		3	4	38	8	6	1	-	1	1	-		-	-	-		-	-
Nonmanufacturing	144	40.0	50.00	-	7	1	4	17	9	24	23					4	5	4	1	. :	2 1	2	]		-	-
Public utilities*	42	39.0	53.00	-	-	-	-	-	1	11	1	12	2	10		-	-	-	-	- :	2 1	1				-
Wholesale trade	28	40.5	52.50	-	6	-	-	-	-	-	10	V.	-	-	3	-	4	3	-		-	1	]	DE .		-
Retail trade	59	40.0	46.50	-	1	-	4	16	8	6	10	1	5	2	-	4	-	1	1		-	-	-	1		-
plicating-machine operators	29	40.0	45.50	_	-	4	7	-	2	4	3	4	1	3	_	-	1	-								
Nonmanufacturing	27	40.0	45.50	-	-	4	7	-	2	3	3	4	-	3	-	-	1	-	-		-	-			-	-
y-punch operators	149	40.0	51.50	-	-	_	4	6	18	12	11	35	27	12	13	_	-	-	11							_
Manufacturing	19	40.0	53.50	-	-	-	-	-	1	-	3	1	9	2	3	-	-	-	-		-	-				-
Nonmanufacturing	130	40.0	51.00	-	-	-	4	6	17	12	8	34	18	10	10	-	-	-	11			-				-
Public utilities*	27	40.0	47.50	-	-	-	-	5	-	9	. 5	7	-	-	1	-	-	-	-		-	-				-
Wholesale trade	39	40.0	56.50	-	-	-	-	-	7	-	-	3	3	6	9	-	-	-	11			-	-	-		-
Finance**	21	39.5	45.00	-	-	-	4	1	9	2	2	-	1	2	-	-	-	-	-		-	-				-
fice girls	132	39.5	37.00	35	32	15	12	8	12	13	3	1	1	-	-	_	-	_	-			-				-
Manufacturing	13	40.0	37.50	6	1		-	-	5		1		-	-	-	-	-	-	-		-	-	-	-		-
Nonmanufacturing	119	39.5	37.00	29	31	15	12	8	7	13	2			-	-	-	-	-	-		-	-				-
Public utilities*	22	39.0	43.00	-	2	1		1	-	12	1	-	1	-	-	-	-	-	-	1	-	-	-		1	-
Retail trade	17	40.0	34.50	6	3	6	-	1	1	-	-	-	-	-	-	-	- 18	-	1		-	-	-	-	1	-
Finance**	66	39.5	35.50	23	22	8	5	-	6	1	1	-	-	-	-	-	1 -	-	-		-	-	-	-		-
		11 300			101		The same			12 100	Tri-1			13000	BREE		N. State		1000	1 7 7 8			1			1
									216		Carried !			150 150	1		A CHARLES				-	1 1 1		12 2 7		
					1000				The second second		the second second						Table Street			1	1				1	410

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

### Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

	1	Ave	RAGE							NI	IIMDED	OF WOR	ZEDG D	DOWN				1000								
	Number				\$	\$	s	s	8	\$	UMBER	e WOR	RERS R	ECEIVI	NG STRA	AIGHT-	TIME W	EEKLY	EARNIN	IGS OF-	-					
Sex, occupation, and industry division	of workers	Weekly hours (Standard)	Weekly earnings (Standard)	32 50	under			100			\$ 47.50		-	-	-	-	-	-	-	-	-	-	-	-	-	and
	1			0200	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	95.0	OVE
Women - Continued	1		\$																						2000	
Secretaries	603	39.5	60.50	-	-	1	-	1	28	45	18	55	55	32	60	111	91	977	7.4	200	7.0					1
Manufacturing	171	40.0	62.50	-	-	-	-	-	15	13			10			21		27		17		18	-	8		-
Durable goods	70	40.0	66.00 56.50	-	-	-	-	-	6	2	4	19	6	4	20	16		1		1		1		7		
Nonmanufacturing	432	39.5	59.50	_		1		1	9	11	12	4	4	4	11	5	8	4	-	-	1	. 7	-	1		
Public utilities*	116	38.5	62.00	-	_	-		_	10	5	12	32	45	24	29	90	73	22						1		-
Wholesale trade	143	40.0	58.00	-	-	-	-	-	8	23	7	13	13	13	1	59 11	13	5		15	-	1	1	-		-
Retail trade	54	40.0	56.00	-	-	1	-	1	-	1	3	7	8	8	7	9	1	8	6	-	4	1	6	1		-
Finance**	95	39.0	60.00	-	-	-	-	-	5	3	1	3	21	2	21	5	11	3	5	1	4	8	2			
Stenographers, general	977	39.5	51.50	1	4	1	23	86	98	122	107	172	76		3.50								2			
Manufacturing	168	40.5	52.50	-	-	-	-	4	12	16	37	28	19	52	130	36	12	4	16	11	15	7	4	-		-
Durable goods	89	41.0	53.50	-	-			3	6	7	14	13	14	10	9	5	6 2	3	-	-	-	-	3	-		-
Nondurable goods	79	40.0	51.50	-	-	-	-	1	6	9	23	15	5	4	4	8	4	2				-	3	-		
Nonmanufacturing	809 178	39.5	51.00	1	4	1	23	82	86	106	70	144	57	38	117	23	6	1	16	11	15	7	1			
Wholesale trade	268	40.0	51.50 54.50	-	-	-	-	10	12	23	22	46	12	9	30	12	2	-	-	-	-	-	-			
Retail trade	81	40.0	46.50	-		-	3 5	30 21	17	25	6	38	33	11	48	8	-	1	14	11	15	-7	1	-		
Finance**	232	39.5	48.00	1	3	1	15	20	50	24 20	36	21	3	-	1	-	-	-	2	-	-	-	-	-		
Services	50	40.0	52.50	-	1	-	-	1	4	14	5	1	9	18	20	3	1 3	-	-	-	-	-	-	-		
Stenographers, technical	151	38.5	61.00												20		0	-			-	-	-	-		
Nonmanufacturing	145	38.5	61.00	-	-	-	-	3	9	10	4	21	14	13	21	6	5	10	2	5	4	4	-	16		
Finance**	121	38.0	62.00	-	-	-	_	3	9	10	4	21	12	11	21	6	5	10	-	5	4	4	-	16		. 7
Confd dalabased answerten	043	47.0	4.7. 00									10	44	-	15	3	5	10	-	5	4	4	-	16		4
Switchboard operators	241	40.0	45.00	-	-	15	33	44	41	46	22	19	4	1	14	1	1	-	-	_	-	-	_	-		
Nonmanufacturing	221	41.0	45.00		_	15	33	44	5	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Public utilities*	88	40.0	49.00	-		10	33	44	36	36	18	18	4	1	14	1	1	-	-	-	-	-	-	-	-	
Wholesale trade	26	40.0	42.50	-	-	1	_	17	6	20	1	15	3	-	14	1	-	-	-	-	-	-	-	-	-	
Retail trade	16	40.0	44.00	-	-	-	3	-	6	6	-	1			-		1	-	-	-	-	-	-	-	-	1
Finance**	14	40.5	47.00	-	-	-	-	3	2	2	3	2	1	1			-			-	-	-	-	-	-	1
Services	77	42.5	40.50	-	-	14	30	19	3	8	3	-	-	-	-	-	-	-	_	-	-		-	-		
Switchboard operator-receptionists	343	39.5	47.00	-	6	14	19	45	49	82	25	35	19	16	16	0		-								
Manufacturing	81	40.0	50.00	-	1	-	-	4	11	20	3	13	7	12	15	7	-	3	-	6	1	-	-		-	
Durable goods	40	40.0	49.00	-	1	-	-	-	6	14	3	7	2	2	2	3				-	-	-	-	-	-	-
Nondurable goods	41	40.0	51.00	-	-	-	-	4	5	6	-	6	5	10	1	4		-	-	_				-		-
Nonmanufacturing	262 31	39.5	46.00		5	14	19	41	38	62	22	22	12	4	12	1	-	3	-	6	1		-	-		
Wholesale trade	96	40.0	51.50	-	-	-	6	7	-	7	4	10	-	1	9	-	-	-	-	-	-	-	_	-	-	-
Retail trade	76	40.5	41.00	-	5	14	10	28	23	26	1	6	11	3	3	1	-	3	-	6	1	-	-	-	-	-
Finance**	46	38.5	46.50	-	-	7-2	10	3	11	13	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Services	13	39.5	42.50	-	-	1-	3	3	4	-	3	-	-	-		-	-			-		-	-	-	-	-
Tabulating-machine operators	44	40.0	56.00											7		000										
Nonmanufacturing			57.00	-	-	-	-	-	-	1	1	9	9	14	2	4	-	1	-	-	2		1	-	-	-
Managemi hing weeking a service	744	40.0	10.00			77.78									2	2		1	-	-	2	-	1	-	-	-
Transcribing-machine operators, general .  Nonmanufacturing	137	40.0	49.00	-	1	-	-	9	23	16	25	38	23	7	2	-	-	-	-	-	-	-	-	-	-	-
Wholesale trade			50.50	-	1	-	-	6	23	16	24	35	23	7	2	-	-	-	-	-	-	-	-	-	_	-
Finance**			47.50		1	-	-	1	7	-	12	29	12	7	-	-	-	-	-	-	-	-	-	-	-	-
Services			48.50	-	-	-	-	-	6	5	4	3	4		1	-	-	-	-	-	-	-	-	-	-	-
Franscribing-machine operators,													0						-	-	-	-	-	-	-	-
technical	24	38.5	50.00	-	1	_	-			5	5	9	5													
Nonmanufacturing			50.00	-	-		-	-	-	5	5	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Finance**	24		50.00	-	-	-	-	-	_	5	5	9	5					-	-	-	-	-	-	-	48	-

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

### Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

		AVE	RAGE							NU	MBER (	F WOR	KERS F	ECEIVI	NG STR.	AIGHT-	TIME W	EEKLY	EARNIN	IGS OF-						
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	Under	\$ 32.50 and under 35.00	\$ 35.00 - 37.50	\$ 37.50 - 40.00	\$ 40.00 - 42.50	\$ 42.50 - 45.00	\$ 45.00 - 47.50	\$ 47.50 - 50.00	\$ 50.00 - 52.50	\$ 52.50 - 55.00	\$ 55.00 - 57.50	\$ 57.50 - 60.00	\$ 60.00 -	\$ 62.50 -	\$ 65.00 -	\$ 67.50 -	\$ 70.00	\$ 72.50 -	\$ 75.0	\$ 80.00	\$ 85.00	\$ 90.00	\$ 95.0 and
Women - Continued			\$									,							7000	72.00	70.00	80.0	00000	90.00	95.00	
Manufacturing  Durable goods  Nondurable goods  Nonmenufacturing  Public utilities*  Wholesale trade  Retail trade  Finance**  Services	56 34 22 357 62 114 23 127	39.5 40.0 40.0 40.0 39.5 38.5 40.0 42.5 39.0 39.5	48.00 47.50 48.00 47.50 48.00 52.50 45.50 51.50 47.50 48.50		4 - 4 -	5 - 5 - 5 -	14  14 3 10  1	74 10 5 5 64 1 24 - 24 15	72 6 6 66 4 43 - 19	41 12 8 4 29 6 10 -	53 15 15 - 38 - 4 11 22	46 2 2 2 44 25 - 2 14	26 4 2 2 2 2 1 11 10	30 3 - 3 27 4 1 -	33 4 2 2 29 9 11	9 9 9	2 - 2		4 - 4							
Manufacturing Durable goods Nondurable goods Nonmanufacturing Public utilities* Wholesale trade Retail trade Finance** Services	66 39 27 452 65 84 94 189	40.0 40.0 40.5 40.0 39.5 39.5 40.0 40.0 39.5 40.5	41.00 44.00 43.50 45.00 40.50 43.00 41.00 39.50 40.00 43.00	3 - 3 - 1 2 -	55 - - 55 - 25 - 30 -	52 5 4 1 47 6 4 13 24	106 9 6 3 97 5 12 36 42 2	109 6 6 6 - 103 24 13 29 33 4	77 13 6 7 64 5 7 10 31	58 15 6 9 43 15 7 1 20	37 11 11 26 8 9 4 5	13 4 - 4 9 1 4 - 1 3	8 3 5 1 3								-		-			

<sup>1/</sup> Hours reflect the workweeks for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

\*\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

### Table 1-2: Professional and Technical Occupations

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

		Ave	RAGE		1					N	UMBER	OF WOR	KERS R	ECEIVI	NG STR	AIGHT-	TIME W	EEKLY	EARNIN	IGS OF-						
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	(Standard)	\$ 40.00 and under 42.50		100			-	\$5.00	\$7.50 -	\$0.00 -	62.50	\$5.00 -	67.50	\$70.00 -	\$72.50 -	\$75.00 =	\$0.00	85.00	90.00	-	-	\$105	\$110	\$115
Men			\$			7.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J	77600	21000	00,00	000000	00,00	07.50	70,00	12000	75.00	80,00	85,00	90.00	95.00	100	105	110	115	
raftsmen, chief	43	40.0	102.50	-	_	-	_		_	_									11	2						
Manufacturing	43 31	40.0	107.00	-	-	-	-	-	-	-	-				_		_		Juli	4	7	-	- 6			1
Nonmanufacturing	12	40.0	89.50	-	-	-		-	-		-	-	-	_	_	_	_	_	4	2	3	1				-
raftsman	153	40.0	78.00	-	_	_	_	_	_		7	10	14	2	P7	2	20	3/	10	-						
Manufacturing	109	40.0	77.50	-	-	one	-	-	-		-	10	7/	2	- 1	6	16	16	40 29	20		9	3			-
Normanufacturing	44	40.0	78.00		-	-		_			7	70	14	2	0	-	12	11	29	18	5	3	1	-		-
Nonmanufasturing	17	40.0	74.50		-	-	-	-	-	_	-	_	-	3	1	2	4	5	11	2	1	6	2	-		1
raftsmen, junior	48	40.0	60.00	7		2			6	2	-											1				
Manufacturing	17	40.C	68.50			2		-	0	2		7	60	2	4	4	7	2	-	-	-	***		-	-	4
Nommanufacturing	31	40.C	55.50		-	-	-	-	6	3	3	7	-	2	3	3	6	2				-		-	-	-
Women																										
mses, industrial (registered)	27	40.5	EO EO					-				1			1										The state of	
Mamufacturing	22	40.5	59.50		-	-	1	5	-	6	3	2	3	1	2	4	-	-	-	-	-	-	_			
	Refu	4000	58.50	-	-	-	1	4	-	6	2	2	3	-	2	2	-	-	-	-	-	-	-	_		

<sup>1/</sup> Hours reflect the workweeks for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

\*\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

## Table 1-3: Maintenance and Power Plant Occupations

(Average hourly earnings 1/for men in selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

				0	0	0	0	e	0	e	e	0	0	0	0	0	0	0			0	0	0	•	10
Occupation and industry division	Number of workers	Average hourly earnings	Under \$ 1.40	1.40	-	-	-	-	1.65	-	-	-	-	1.90	-	-	-	-	-	-	-	2.30	-	2.40	and
				1.45	1.50	1.55	1.50	1.00	1.70	1.75	1.60	1.00	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2000	2.40	2.40	
rpenters, maintenance	163	\$2.04	1	-	:	-	1	2	-	5	8	3	21	36	12	-	3	7	23	-	16	20	-	2	
Manufacturing	96	2.05	-	-	-	-	-	-	-	1	6	2	5	35	12	-	3	-	6	-	8		-	-	
Durable goods	84	2.05	-	-	-	-	-	-	-	1	6	2	2 3	35	11	-	3		6	-	8	15	-		
Nondurable goods	12 67	2.01	1	-	-	-	1	2	-	4	2	ı	16	1		-		. 7	17	-	8	5	-	2	
Nonmanufacturing	19	1.92	-				1	2	-	3	2	1	2	1	-	-	-	7	1	-	-	-	-	-	
Retail trade	15	2.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	2	1
ectricians, maintenance	369 177	2.03	-	1	-	-	-	24	-	2	2 2	17	68	31	29	39 38	22	26 25	2	4	90	-	-	-	+
Manufacturing	105	1.97	1 .5	1					_	2	-	3	6	31	4	38	-	20	-	-	-	-	-	-	
Durable goods	72	2.04	-	-	-	-	-	-	-	-	2	8	3	-	25	-	22	5		4	-	-	-	-	
Nonmanufacturing	192	2.06	-	-	-	-	-	24	-	-	-	6	59	-	-	1	-	1	2	-	90	-	-	-	1
ngineers, stationary	167	2.02	-	-	-	-	-	-	4	3	4	6	17	44 36	13	7	15	16	19	-	2		3		-
Manufacturing	113	1.98	-	-	-		-	-	-	3	4	-	-	2	-	-	-	-	-	-	2		3		
Nondurable goods	99	2.00	-	_	-	-	-	-	-	-	-	3	9	34	4	7	13	10	19	-	-	-	-	-	
Nonmanufacturing	54	2.08	-	-	-	-	-	-	4	-	-	3	8	8	9	-	2	6	-	-	-	-	-	-	1
Services	16	1.89	-	-	-	-	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-			-	
iremen, stationary boiler	230	1.72	3	-	-	23	11	30 28	39	21	24	54 16	6	8	3	-	8	-	-	-	-	-	-	-	-
Manufacturing	107	1.65	-		-	16	4	28	31	13	15	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nondurable goods	55	1.78	3	-	-	-	6	-	8	4	4	16	6	-	-	-	8	-	-	-	-	-	-	-	
Nonmanufacturing	68	1.79	-	-	-	7	1	2	-	4	5	38	-	8	3	-	-	-	-	-	-	-	-	-	
Wholesale trade	12	1.70	-	-	-	6	1	-	-	N. T.	-	-	-	5	-	-	-		-						
Selpers, trades, maintenance	355 106	1.68	13	-	-	32	7	5 4	66		34 26	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	62	1.67	-	_	-	14	7	-	15		26	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nondurable goods	44	1.67	-	-	-	5	-	4	5	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	249	1.68	13	-	-	13	-	1	46	159	8	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Public utilities*	236	1.69	9	-	-	13	-	1	46	159	2	6	-	-	-	-	-	-	-		-	-		-	
fachine-tool operators, tool room	22	1.90	-	-	-	-	-	-	-	7	-	2	-	4	3	-	4	1	-	1	-	-	-	-	-
Manufacturing			1 34		1						30	14	40	10		18	35	3	1	7			-	2	2
Machinists, maintenance	239	1.96	-	-	-	-	-	-	-	-	30	11	28		77	18	35	3			-	-	-	2	2
Manufacturing  Durable goods	98	1.91	-	1	-	-	-	-	-	-	14	-	27	9	39	9	-	-		-	-	-	-	-	-
Nondurable goods	119	1.99	-	-	-	-	-	-	-	-	16	11	1	1	38	9	35	3	1		-	-	-	2	3
Nonmanufacturing	22	1.98	-	-	-	-	-	-	-	-	-	3	12		-	-	-	-	-	7	-	-	-		
Public utilities*	22	1.98	-	-	-	-	-	-	-	-	-	3	12	-	-	-	-		-						
faintenance men, general utility	176	1.90	8	-	-	-	-	20		24	18	-	34	14	3	5	-	3	10.00		17		-	-	-
Manufacturing	91 21	1.81	-	-	-		-	10	-	1	13	_	8	-	-	-	-	-	-	-	-	-	-	-	-
Durable goods	70	2.04	-	-	-	-	-	12	-	4	5	-	-	-	-	5	-		24	-	15		-	-	-
Nonmanufacturing	85	1.80	8	-	-	-	-	8	-	20	-	-	26	14	3	-	-	3	-	1	2	-	-	-	
Public utilities*	23	1.80	-	-	-	-	-	8	-	-	-	-	10		-	7	-	-	-	1	-	-	-		
Wholesale trade	42	1.82	-	-	-	-	-	-	-	20	-	-	16	6	3	-		3				1			-
Services	14	1.62	8	-	-	-	-	-	-	-	-	-	-	0	-	-	Mar A		1	1		10000	1	1350	

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Portland, Oreg., June 1951 U. S. DEPARTMENT OF LABOR Bureau of Labor Statistics

(Average hourly earnings 1/2 for men in selected occupations studied on an area basis in Portland, Oreg., by industry division, June 1951)

\$ 1.60   1.65   1.65   1.70   1.65   1.70	0 1.65	1.75 13 13 13 13 16 15 14 11 1	20 20 1 1 18 18 18 18 5 21 11 5	- 1.85 20 - 20 25 15 82 65 45 20 17 17	-	-	-	-		30 - 30 5 6 11 - 55 22 22	9 6 6 6 - 3 1 1 1	11 11 11	\$ 2.25 2.30	2.35	2.40	\$ 2.40 2.45
4 13	3	13 13 13 16 15 14 1 1 1	2 1 18 18 18 37 26 5 21 11 5	20 20 25 15 82 65 45 20 17 17	110 108 32 76 2 2 20 20	10 10 7 7 7	18 18 18 5 13 - - 99 99	38 37 13 13 13 13 - - 37 37 36	23 23 3 20 65 65	- - 30 5 6 1 1 - 5 5	1 1 - 1	11 11	6	-	-	
4 13	3	13 13 13 16 15 14 1 1 1	2 1 18 18 18 37 26 5 21 11 5	20 20 25 15 82 65 45 20 17 17	110 108 32 76 2 2 20 20	10 10 7 7 7	18 18 18 5 13 - - 99 99	38 37 13 13 13 13 - - 37 37 36	23 23 3 20 65 65	- - 30 5 6 1 1 - 5 5	1 1 - 1	11 11	6	-	-	
4 13	3	13 13 13 16 15 14 1 1 1 1	1 18 18 18 37 26 5 21 11 5	20 25 15 82 65 45 20 17 17 17	356 354 110 108 32 76 2 2 2	10 - 7 7 7	18 18 18 13 - - - 99 99 31	37 13 13 13 13 - - 37 37 36	23 23 3 20 65 65	30 5 6 1 1 5 5 5	1 1 - 1	11 11	6	-		
4 13	3	13 13 13 16 15 14 1 1 1 1 5 5 5	1 18 18 18 37 26 5 21 11 5	20 25 15 82 65 45 20 17 17 17	356 354 110 108 32 76 2 2 2	777	18 18 5 13 - - 99 99 31	37 13 13 13 13 - - 37 37 36	23 23 3 20 	30 5 6 1 1 5 5 5	1 1 - 1	11 11 11	6			
4 13	3 - 3 - 3	13 16 15 14 1 1 1 5 5	18 37 26 5 21 11 5	82 65 45 20 17 17 51 51	354 110 108 32 76 2 2 2	7	18 18 5 13 - - 99 99 31	37 13 13 13 13 - - 37 37 36	23 23 3 20 - - 65 65	5 6 1 1 5 5 5 5 22 22	1 1 - 1	11 11	-	-		1111
	3	15 14 1 1 1 5 5	26 5 21 11 5	65 45 20 17 17 51 51	108 32 76 2 2 20		18 5 13 - - 99 99 31	13 13 - - - 37 37 36	23 3 20 - - - 65	1 1 5 5 5	1	11 11	-	-	-	-
	3	14 1 1 5 5 5 5	5 21 11 5 10 10 10	45 20 17 17 51 51	32 76 2 2 20 20	-	5 13 - - 99 99 31	13 - - 37 37 36	3 20 - - 65 65	1 5 5 5 22 22	1	11 11	-	-	-	=
	3	5 5 5	10 10 10	17 17 51 51 12	76 2 2 20 20	-	13 - - 99 99 31	37 37 36	65	5 5 5 22 22	-	11 11	-	-	-	
		5 5 5	10 10 10	51 51 12	20 20	-	99 31	37 36	65	5 22 22	1	11	=	-		
4 13		5 5	10	51 12	20	-	99 31	37 36	65	22	1		1	-	-	-
4 13		5	10	12		-	31	36				7	12	-	8	
			100000000000000000000000000000000000000		-					-	1	7 3	8		8	
							00		63	22	1		4		-	-
	5 4	31 31	2	2	4	19	4	-	ess 200	1	-	-	-	-	-	-
2 9	5 2	2	-	_	-	8	4	-	_	-	-	-	_	-	-	-
2 4		29	2	1	-	1	-	-	-	1	-	-	-	-	-	-
2 -	-	2	-	7	8	27	24	7	10	9	14	-	28	6	-	7
2 -		-	-	5	3	22	23	7	10	5 2	-	-	15	-	-	7
		_	-	5	3	-	21	-	10	3	-	-	15	-	_	-
		2		2	5	5	1	-	-	4	14	-	13	6	-	-
		2		2	5	2	ī	-	-	4	-	-	7	6	-	-
2 -		1	1	20	3	23	43	-	15	6	-	1	-	-	-	
2 -		1		16	1	23	42	-	15	6		1	-	-	-	-
2 -		-		14	-	-	36	-	15	6	-	1	-	-	=	-
		-	-	1	36	7	13	-	10	4	-	2	-	-	-	7
	-	-		1	21	1	13	-	10	4		-	-	-		1
		-	-	-	1	8	17	51	-	3	-	-	-	-	-	-
	-	-	-	-	1	8	17	51	-	3	-	-	-	-	-	-
	-				1	1 21	1 21 7 1 8	1 21 7 13 1 8 17	1 21 7 13 - 1 8 17 51	1 21 7 13 - 10 1 8 17 51 -	1 21 7 13 - 10 4 1 8 17 51 - 3	1 21 7 13 - 10 4 - 1 8 17 51 - 3 -	1 21 7 13 - 10 4 1 8 17 51 - 3	1 21 7 13 - 10 4 1 8 17 51 - 3	1 21 7 13 - 10 4	1 21 7 13 - 10 4

<sup>1/</sup> Excludes premium pay for overtime and night work.
\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

### Table 1-4: Custodial, Warehousing and Shipping Occupations

(iverage hourly earnings 1/ for selected occupations 2/ studied on an area basis in Portland, Oreg., by industry division, June 1951)

			T						N	UMBER	OF WOR	KERS I	RECEIVI	NG STR	AIGHT-	TIME H	OURLY	EARNIN	VGS OF						
	Number	A	S	\$	\$	8	\$	8	\$	s	s	s	s	8	8	8	e le	e CARLINII	-10 CDF	le le	e	0	0	10	-
Occupation and industry division	of workers	Average	0.70 and	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	3 00
	workers	earnings	under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
			./5	.80	.85	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	over
Crane operators, electric bridge (under						1																			
20 tons)	35	\$1.79	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	_	_		2	5	12	2	14
Manufacturing	29	1.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	12		
Crane operators, electric bridge (20 tons			1																						
and over)	40	1.83	-	-	-	-	-	-	-	-	-	_	-	-	-	_	_	_			_	2	16		22
Manufacturing	40	1.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	16	-	22
Guards	55	1.60	-	-	-	1	_	-	-	-	_	_	-	_	-	3	8	1	1	6	23	-			12
Manufacturing		1.61	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	1	. 6		-	-	-	12
Janitors, porters, and cleaners (men)	1184	1.26	14	1	9	15	18	32	110	54	164	50	94	132	133	42	50	20		-	00	0.5			
Manufacturing		1.38	-	-	-	-	4	_	23			7				23		29				27	-	36	
Durable goods		1.42	-	-	-	-	-	-	11	-	7	6			1	8		20						8	
Nondurable goods		1.36	-	-	-	-	4	-	12		15	1	17	37	98	15	10	9				-	_	-	-
Nonmanufacturing		1.18	14	1	9	15	14				142	43		58	34	19	11	4	39	-	11	-	-	28	-
Public utilities*		1.28	-	-	-	-	-	10	16		5	-	17	8	34	-	6	4	25	-	-	-	-	-	-
Wholesale trade		1.25	-	-	-	-	-	9	-	10		13		27	-	6	5	-	-	-	11	-	-	-	-
Retail trade		1.11	14	-	-	-	14	12	40	42	48	18		22		2		-	14	-	-	-	-	-	-
Finance** Services		1.20	-	1	9	15	_	1	30	-	85 3	10		1 -	-	11	_				-	_		28	-
									,											-	The second				
Janitors, porters, and cleaners (women)		1.07	5	4	2	15	11	13	4	216	46	2	11	8	2	3	-	2	-	-	-	-	-	-	-
Manufacturing		1.07	5	4	2	15	3 8	6	4	211	12	1		8	2	3	2	2	1	-	-	-	-	-	-
Public utilities*		1.12	-	-		13		-	-	211	34	_	9	8		3	6	2						-	
Retail trade		.89	5	-	-	2	8	-	4	-	-		_	-		-		2							
Finance**		1.08	-	-	-	-	-	-	-	211	-	-	-	-	-	3	2	_	-	-	-	-	_	-	-
Order fillers	932	1.47	-	_	_	_	5	1	_	_	1	4	30	4	10	41	338	148	156	91	30	57	9	2	5
Manufacturing		1.60	-	-	-	-	-	-	-	-	-	-		-	-	-	6	-	3				9	-	3
Durable goods		1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	3	16	-	3	6	-	-
Nondurable goods		1.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28			3		3
Nonmanufacturing		1.46	-	-	-	-	5	1	-	-	1	4	30	4	10	41	332	148				54	-	2	2
Wholesale trade		1.47	-	-	30.	-	5	-	-	-	1	2 2		4	8	40		139		22	6	54	-	-	2
Referr prede	111	1.07		-		-	5	1	-	-	1	2	10	4	2	1	74	9	-	-	-			2	-
Packers (men)		1.41	-	-	-	12	12	8	12	7	-	12	4	11	8	22		2	-			7	-	-	1
Manufacturing		1.44	-	-	-	-	-	-	-	-	-	10	2	7	2	-	176	-				7	-	-	-
Durable goods		1.44	-	-	-	-	-	-	-	-	-	7 3	2	7	2	-	176	-	4			7	-	-	-
Nonmanufacturing		1.39			1	12	12	8	12	7		2	2	-	6	22	65	2	107	61			-		1
Wholesale trade		1.48	-	-	-	-	-	-	-	-	-	-	-	-	5	20		-	106			_	-	-	1
Packers (women)	261	1.17						12		128		45		6	2	20	48								
Nonmamufacturing		1.24	-	-	-	-	-	12	-	-	-	45	-	6	=	20		-	-	-	-	-	-	-	-
Wholesale trade		1.26	-	-	-	-	-	12	-	-	-	21	-	6	-	20	24	-	-	-	-	-	-	-	-
Shipping clerks	248	1.58	-	-	-	_	_	4	_	-	2	-	-	2	7	11	30	16	32	15	52	22	5	25	25
Manufacturing	85	1.67	-	-	-	-	-	-	-	-	2	-	-	2	-	1	7	5					5		
Durable goods		1.60	-	-	-	-	-	-	-	-	2	-	-	2	-	-	7	-	2	-	1		2	8	
Nondurable goods		1.72	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	5		10		3		
Nonmanufacturing		1.54	-	-	-	-	-	4	-	-	-	-	-	-	7	10	23	11				15	-	8	
Wholesale trade		1.57	-	-	-	_	-	1	-	-	-	-	-		2	10	20	6	12		41	15	-	8	3
														B. Carlo											
Receiving clerks		1.52	-	-	-	-	-	-	-	-	14	-	9	3	15	4	39	6	5 <u>4</u>			24	2	24	
Durable goods		1.55											7	-			_		12		-	11	2	10	
Nondurable goods	11	1.75	-	_	-	-	_	-		_		-	-	-	-	-	_		3	V. Carrier		2	2	-	3
Nonmanufacturing		1.50	-	-	-	-	-	-	-	-	14	-	2	3	15	4	39	6	39		32	. 11	2	14	2
Wholesale trade	90	1.53	-	-	-	-	-	-	-	-	-	-	-	-	10	-	. 16	6	15	-	31	11	-	-	1
Retail trade	107	1.46	-	-	-	-	-	-	-	-	14	-	2	3	5	4	23	-	24	15	1	-	2	14	-

Occupational Wage Survey, Portland, Oreg., June 1951 U. S. DEPARIMENT OF LABOR Bureau of Labor Statistics

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Portland, Oreg., by industry division, June 1951)

	1								NU	MBER (	OF WOR	KERS RE	CEIVI	NG STR	AIGHT-	TIME HO	OURLY I	EARNING	GS OF-	-					
Occupation and industry division	Number	hourly	\$ 0.70 and	\$ 0.75	\$ 0.80	\$ 0.85	\$ 0.90	\$ 0.95	\$	\$	\$	\$   \$   \$   1.15   1	6	\$	\$	\$	\$	\$	\$	8	\$	\$	\$	\$	\$
	workers	earnings	under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.45	-	-	-	1.65	1.70	1.75	1.80 and
		1.	•75	.80	.85	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	over
Shipping-and-receiving clerks		\$1.69	-	-	-	-	-	-		-	-	-	-	-	-	10	11	15	4	24	33	20	37	22	46
Manufacturing		1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11	-	-	-	9	10	9	10	37
Nondurable goods		1.67	-		-	_	-	1	-	-	-	-	-	-	-	9	11	-	-	-	-	-	9	8	22
Nonmanufacturing		1.65	-	-	-	-	-	_	_	-	-			-		1	_	15	4	24	9 24	10		2	15
Wholesale trade		1.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	10	10		11	2
Retail trade	84	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	-	24	14	-	28	1	1
Stock handlers and truckers, hand		1.55	-	-	-	10	7	6	13	5	3	15	3	12	17	50	273	88	176	229	52	227	39	86	109
Manufacturing		1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	12	246	63	81		41	151	8	3	36
Durable goods		1.50		-	-	-	-	-	-	-	-	-	-	-	-	9	135	60	18			23			
Nonmanufacturing		1.55	-			10	7	6	13	5	3	15	3	12	17	3	111	3	63			128		3	36
Public utilities*		1.62	-	-	-	-	-	-	-	-	-	15	0	12	1	38	1	25	95	147	11	76		83 21	73
Wholesale trade		1.61	-	-	-	10	-	-	-	-	-	6	-	-	12	12	13	6	78			73		49	59
Retail trade	150	1.33	-	-	-	-	7	6	12	5	3	9	3	12	4	26	13	14	17		-	-	1	11	-
Truck drivers, medium ( $1\frac{1}{2}$ to and including																					3				
4 tons)		1.67	-	-	-	-	-	-	-		-	-	26	4	1	-	3	-	14		268	68	43	354	123
Durable goods		1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	48	18			77	45
Nondurable goods	178	1.75	_				-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	29			
Nonmanufacturing	908	1.65	-	-	-	-		-		_	_		26	-	1	-	3	-	14	202		-	-	57	
Public utilities*	713	1.67	-	-	-	-	-	-	-	-	-	_	-	-	-	_	9	_		155		39	28	277 252	
Wholesale trade	78	1.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	_	35		23		202	14
Retail trade	82	1.70	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	12		16		20	
Truck drivers, heavy (over 4 tons, trailer	388	1.72																							
type)		1.87	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27		53	2	20	97
Nonmanufacturing	275	1.65	-	_	-	_	_				_		-	-	-	-	-	-	-	-	4	18		20	69
Public utilities*	125	1.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	27	185 125	35	_	-	28
Truck drivers, heavy (over 4 tons, other than																									
trailer type)		1.68	-	-	-	-	-	-	-	1	-	-	_	_	20			1	5	13	243	5	- 10	26	87
Manufacturing		1.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5			5	8	25	31
Nondurable goods	40 39	1.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	8	25	7
Nonmanufacturing	334	1.66			-	-	-	-	-	1	-	-	-	-	-	-	-	-	5	5	-	5	-	-	3/ 24
Public utilities*		1.61	_	-	-	_	_			1			-	-	20	-	-	1	-	8	243	-	4	1	56
Wholesale trade		1.99	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	_	242	-	4		W 56
Truckers, power (fork-lift)	357	1.64	_	-	-	-	-			-										30	101				
Manufacturing		1.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	54 46	19	181	-	47	9	35 23
Durable goods	91	1.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	10	1		31	3	6
Nondurable goods	214	1.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	3	-	161	-	16	9	-17
Nonmanufacturing	52 23	1.63			-	-	-	-	-	-	-	-	-	-	-	4	-	-	8	9	19	-	-	-	12
							*								-	-			-	9	9	-	-	-	5
Truckers, power (other than fork-lift)  Manufacturing		1.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9	4	-	11
manuacouring	14	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9	4	-	9
Watchmen	267	1.32	-	19	-	-	2	4	18	6	19	16	11	14	40	3	-	22	36	31	15			3	A
Manufacturing  Durable goods	188	1.42	-	10	-	-	-	3	-	-	-	12	9	9	31	3	-	22	35	31	15	-	-	-	8
Nondurable goods	98	1.40	-	10	-	-	-	3	-	-	-	12	9	-	-	-	-	22	14	-	15	-	-	-	8
Nonman ufacturing	79	1.11	_	9		-	2	1	18	6	19	- 4	- 2	9	31	3	-	-	21	31	-	-	-	-	-
Public utilities*	20	1.06	-	9	-	-	-	-	-	-	1000	-	2	5	8	-			1	-	-	-	-	3	-
Retail trade	30	1.09	-	-	-	-	-	1	11	6	4	4	-	4	-	_	-	-	-	_					-
Finance**	17	1.14	-	-	-	-	-	-	-	-	15	-	-	1	1	-	-	-	-	-	-	-	-	-	-
				. ]							15			1	1						-		-	-	

<sup>1/</sup> Excludes premium pay for overtime and night work.
2/ Study limited to men workers except where otherwise indicated.
3/ Workers were distributed as follow: 33 at \$1.95 - \$2.00; 20 at \$2.00 - \$2.05; 3 at \$2.05 - \$2.10.
4/ Workers were distributed as follows: 21 at \$1.80 - \$1.85; 3 at \$2.15 - \$2.20.
\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

Number   Number	hourly	onder	\$ 1.50 - 1.55	-	\$ 1.60 - 1.65	-	-	-	-	\$ 1.85 -	1.90	1.95	\$ 2.00	\$ 2.05	2.10	2.15	2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.45	\$ 2.50	\$ 2.60
Carrier drivers	1.76	-	-	-					2000	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.60	and
### Rand-lift truck operators	1.91 1.30 1.67 1.74 1.84 2.62 1.83 1.66 1.64 2.00 1.91 1.77 1.71 1.70 2.05 2.64 1.63	666	12 12	4433	8 - 23 6 52 4 26 3 7 6 - 106	7 14 - 14 7 - 20 14 2 - 6 21 - 45	17 17 21 2 10 11 8 17 - - 4 8 6 - - - - 15 11	2 33 9 6 11 29 18 32 - 1 17 3 20 6 - 2 12 12 12 12 12 12 12 12 12 12 12 12 1	9 11 1 9 5 1 2 3 3 - 10 2 2 8 8 4 6 7 2 2	11	8 -9 2 2 -3 -4 -1 1 -2 -1 1 1 	1 - 3	4	1	1 1	2		42	2	4661112211111		286611111111111111111111111111111111111	2 8 8	11

<sup>1/</sup> The study covered sawmills and planing mills with more than 20 workers.
2/ Data limited to men workers.
2/ Excludes premium pay for overtime and night work.

### Table B-2612: Paper and Paperboard Mills 1/

									NU	MBER (	F WOR	KERS R	ECEIVI	NG STR	AIGHT-T	IME HO	URLY E	EARNIN	GS OF-	a Tally		7 10 13			
Occupation 2/	Number of workers	Average hourly earnings	1.55 and under	-	-	-	-	-	-	-	-	-	-	\$2.10	-	-	-	-	-	-	-	-	-	-	and
Back tenders, group 4 Back tenders, group 6 Back tenders, group 7 Beatermen Beatermen Beatermen Cutters, guillotine type (cut or trim) Cutters, rotary or sheet Fourth hands, group 6 Fourth hands, group 7 Head stock preparers, group I Janitors Mechanics, maintenance Millwrights Oilers Paper-machine tenders, group 4 Paper-machine tenders, group 5 Paper-machine tenders, group 7 Paper testers Third hands, group 4 Third hands, group 4 Third hands, group 6 Third hands, group 6 Third hands, group 7 Truckers, hand Truckers, power (fork-lift) Matchmen	12 28 28 93 65 47 39 20 24 38 19 65 64 182 28 45 12 28 45 12 39	\$1.89 2.01 2.33 1.69 1.60 1.70 1.68 1.65 1.73 1.90 1.87 2.02 1.77 2.02 1.77 1.69 1.81 1.99 1.89 1.99	1,50 8 29 		42 - 6 4 8 4 4 4		2 - 24 4 8	1.85 4 -4 12   2 2 3 32 1   12  12	444	1.95	4 8 8	4	8	2.15	1	4 4	3 - 4	8	2.40	4-	2.50	2.60	2.70	2.80	

			1000						N	UMBER	OF WOR	KERS I	RECEIVI	NG STR	AIGHT-	TIME H	OURLY	EARNIN	VGS OF-	-					
Occupation 2/	Number of workers	earnings	1.40 and under 1.45	\$ 1.45 - 1.50	\$ 1.50 - 1.55	-	-	-	-	-	-	-	-	Om	-	-	-	-	-	-	-	\$ 2.35 2.40	-	-	and
Chippers and grinders	171 70 99 26 48 98	1.62 1.88 1.87 1.86 1.88 1.53	- - - 39	36	16	101	32	11	16	3	4	50 83 24 40	6 4 1	5 7 - 4 -	9514-	1111111	1111111	1111111	1111111	1111111	1111111	4	1111111		

1/ The study covered independent foundries with more than 20 workers in the manufacture of castings from gray iron, malleable iron, or steel.
2/ Data limited to men workers.
3/ Excludes premium pay for overtime and night work.

### Table B-3441: Pabricated Structural Steel and Ornamental Metal Work 1

									NI	JMBER	OF WOR	KERS R	ECEIVI	NG STR.	AIGHT-7	TIME HO	DURLY	EARNIN	GS OF-						
Occupation 2/	Number of workers	Average hourly earnings	under	\$ 1.45 - 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	an
ending-roll operators rane operators, electric bridge (under 20 tons)	8 11 18 17 20 9 99 94 12	\$1.93 1.79 1.90 1.91 1.99 1.75 1.91 1.88 1.88							7 - 6 - 3	2	-	11 7 - 42 30	6 4 - 5 - 1 47 48 9	2 -7 5 9 -10	11 -	1 1111111	-				-				

1/ The study covered establishments with more than 20 workers in the manufacture of fabricated structural steel and ornamental iron work (Group 3441) as defined in the Stendard Industrial Classification
Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work.

Occupational wage survey, Portland, Oreg., June 1951

Occupational wage survey, Portland, Oreg., June 1951 U. S. DEPARTMENT OF LABOR Bureau of Labor Statistics

									NU	MBER (	of wor	KERS R	ECEIVII	NG STRA	IGHT-T	IME HO	URLY I	EARNIN	GS OF—						
Occupation 2/	Number of workers	Average hourly earnings	\$ 1.10 and	\$ 1.15	\$ 1.20	\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$1.70	1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10	\$ 2.15	\$ 2.20 and
		,	under 1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	OAGI
Assemblers, class A	154	\$1.92	-	-	-	-	-	-	-	-	-	-	-	-	-	5	21	9	88	1	-	30	-	-	
Assemblers, class B	82	1.67	-	-	-	-	-	- 2	7	7	20	1	17	41	7	9	7	-	-	-	-	-	-	-	
Assemblers, class C Electricians, maintenance	16	1.95	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	10	-	-	-	-	-	2
Inspectors, class A	26	1.86	-	3	-	-	-	_	5	2	1	12	-	3	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, Class A 4/	293 23	1.83	-	-	-	-	-	-	-	-	1	1	2	23	81	3	12	2 -	161	3 -	4	-	-	-	
Drill-press operators, radial, class A Drill-press operators, single- and multiple-															27				3.0						
spindle, class A	56	1.77	-	-	-	-	-	-	-	-	-	_	-	-	1	-	2	1	13 75	1	-	-	-	-	
Milling-machine operators, class A	43 48	1.92	-	-	-	-	-	-	-	1	-	11	3	12	16	1	2 4	1 -	34	1 -	4	-		-	
Milling-machine operators, class B	12	1.69	-	-	-	-	-	-	-	1	-	1	-	27	4	1	3	-	-	-	-	-	-	-	
Machine-tool operators, production, class C Machinists, production	81 256	1.52	4	-	-	-	-	-	-	41	-		-	-	15	5	9	23	192	12	-	-	-	-	
Tool-and-die makers (other than jobbing shops)	30	2.01	-	-	-	-	-	_	-	-	-	-	-	-	-	-	1	1	2	12	4	1	9	-	
Welders, hand, class A	226	1.89	-	-	-	-	-	-	-	-	-	-	-	1	5	12	11	29	167	1	-	-	-	-	

1/ The study covered establishments with more than 20 workers in the manufacture of non-electrical machinery (Group 35) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.
2/ Data limited to men workers.
3/ Excludes premium pay for overtime and night work.
4/ Includes data for operators of other machine tools in addition to those shown separately.

### Table B-63: Insurance Carriers 1/

		AVE	RAGE 2/							NU	MBER (	F WOR	KERS R	ECEIVI	NG STR.	AIGHT-7	IME WI	EEKLY I	EARNIN	GS OF-	-			-		
Occupation and sex	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard	\$ 30.00 and under 32.50	-	-	\$ 37.50 - 40.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
Men_ derwriters  Women_	41	38.5	\$66.50	-	-	-	-	-	-	9	-	4	1	-	7	-	4	-	3	1	-	-	6	3	-	
semblers	22 20 54 24 11 36 17 38 22 26 24 61	38.5 39.5 38.5 39.0 38.5 39.0 39.5 39.0 39.0 39.0 39.0 38.5 39.0 38.5 39.0	44.50 45.00 36.50 45.00 46.55 50.00 38.00 46.00 57.50 45.00 49.00 45.55 50.00	0	5 6 43 - 6 8 8 - - - 4 7	18 1 4 4	3 15 7 15 7 1 - - - 1 1 - - - - - - - - - - - - -	4 6 6 11 1 4 6 - - - 11 2 2 17 29	2 6 1 12 4 4 3 6 6 4 - 2 13 - 10 - 12 16	1 2 2 6 4 1 - 6 3 1 1 0 9 5 5 20	5 11 3 - 1 14 1 - 1 2 6 - 5 5 9 5	2 11 2 - 1 2 2 2 12 12 7 7 1	1 11 11 1 1 5 5 1	566	122	2 2 5 5	1 4 4 3 3	2 - 2	22	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1					

 $<sup>\</sup>frac{1}{2}$  The study covered offices of insurance carriers with more than 20 workers.  $\frac{1}{2}$  Hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these hours.

									NU	MBER (	OF WOR	KERS R	ECEIVI	NG STRA	IGHT-I	IME HO	OURLY B	EARNII	NGS OF				
Occupation and sex	Number of workers	Average hourly earnings	\$ 0.85 and under .90	-	-	\$ 1.00 - 1.05	-	-	-	-	-	-	-	-	-	-	-	-	\$ 1.65 -		\$ \$	\$ \$	
<u>Men</u>																							
ixtractors operators	24 37	\$1.42 1.52	-	-	-	-	-	-	-	=	-	-	-	18	19	2 3	13	-		2			
Women																							
lerks, retail, receiving	8 149 35 50 115 29	1.04 1.01 1.04 1.05 1.04 1.03	1		1 3	2 146 34 45 115 27	2 -	1 5 - 2	1		1	111111	111111		111111	111111				-			

 $<sup>\</sup>underline{1}\!\!/$  The study covered power laundries with more than 20 workers.  $\underline{2}\!\!/$  Excludes premium pay for overtime and night work.

### Table B-7538: Auto Repair Shops 1/

									NU	JMBER (	F WOR	KERS R	ECEIVII	NG STRA	AIGHT-1	IME HO	OURLY I	EARNIN	GS OF-						
Occupation 2/	Number of workers	Average hourly earnings	Under \$ 1.25	\$ 1.25 - 1.30	-	\$ 1.35 - 1.40	-	-	-	\$ 1.55 - 1.60	-	-	-	\$ 1.75 1.80	-	-	\$1.90 - 1.95	-	-	\$2.05 - 2.10	-	-	\$ 2.20 2.25	-	an
Body repairmen, metal: Total  Time Incentive  Time  Incentive  Greasers: Total  Time  Incentive  Mechanics, automotive, class A: Total  Time  Incentive  Mechanics, automotive, class A: Total  Time  Incentive  Washers, automobile	236 124 112 104 43 61 118 77 41 523 245 278 56	\$1.94 1.89 1.99 2.09 1.75 2.33 1.57 1.48 1.73 2.01 1.83 2.17 1.29	3 - 3 - 5 - 5 20	28 19 9	11		5 5 5 21 21	5 - 5 - 1 1 4	5 - 5 7	14 14 5 6	3 3 - 9 9 35 - 35	3 3 3 2 2 1 1 4 1 1	8 -8 18 18 -2 2 -18 18	22 22 21 21 21 5 110 105 5	13 - 14 9 5	99 - 1 - 6 - 6 3 - 3 -	78 78 9 4 5 - 130 113 17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 15 18 - - - 29 - 29	11 - 2 - 2 9 9	5 5 75 75 75	28 - 28	-		

<sup>1/</sup> The study covered establishments with more than four workers in general automobile repair shops (Group 7538) and motor vehicle dealer establishments, new and used cars (Group 551) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.
2/ Data limited to men workers.
3/ Excludes premium pay for overtime and night work.

Occupational Wage Survey Portland, Oreg., June 1951

Occupational Wage Survey Portland, Oreg., June 1951 U. S. DEPARTMENT OF LABOR Bureau of Labor Statistics

(Minimum wage rates and maximum straight-time hours per week agreed upon through collective bargaining between employers and trade unions. Rates and hours are those in effect July 1, 1951.)

#### Table C-15: Building Construction

#### Table C-2081: Nonalcoholic Beverages

# Table C-41: Local Transit Operating Employees

Classification	Rate per hour	Hours per week
Bricklayers	\$3,000	40
Carpenters Electricians (inside wiremen) and	2.300	40
fixture hangers	2.600	40
Painters	2.300	40
Plasterers	2.850	40
Plumbers	2.770	40

Classification	Rate per day	Hours per week
All route drivers:  Salesmen  Helpers  Warehouse department and syrup plants:	\$13.50 12.60	40 40
Head syrup men, machine-maintenance men	14.00	40
loaders	12.60	40
Shipping and receiving clerks	13.20	40

Classification	Rate per hour	Hours per week
Operators: First 3 months in platform service Second 3 months in platform service Next 6 months in platform service Thereafter	\$1.64 1.67 1.69 1.72	40 40 40 40

#### Table C-205: Bakeries

#### Table C-27: Printing

Table	C-42:	Motortruck	Driver
		and He	lpers

Classification	Rate per hour	Hours per week
	Mous	AGOM
Bread and cake - Hand shops:		
Foremen	\$2.040	40
Ovenmen, mixers	1.930	40
Bench hands	1.800	40
Head checkers	1.600	40
Packers, hand wrappers	1.400	40
Helpers:		19
First year	1.240	40
Second year	1.290	40
Third year	1.450	40
Bread and cake - Machine shops:		
Agreement A:	1000	1
Foremen	2.130	36
Overmen, mixers	2,020	36
Bench hands, cake	1.920	36
Wrapping-machine operators	1.740	36
Helpers:	20140	1
First year	1.330	36
After 1 year	1.570	36
Agreement B:	1.010	1
Cake and pie workers:		1 39
Foreladies (in charge of 4 or		
more girls)	1.285	40
Cake decorators	1.225	40
	1.120	40
Women icers	1.120	40
Crackers and cookies:		
Baking department:		
Mixers	1.540	40
Mixers helpers	1.430	40
Bakers	1.650	40
Packing department (female):	1.000	40
Working supervisors	1.155	40
	1.045	40
Packers, machine operators	990	40
Miscellaneous helpers	0770	40

Classification	Rate per hour	Hours per week
×		
Book and job shops:		
Bindery women	\$1.440	371
Compositors, hand	2.586	375
Electrotypers	2.640	375
Mailers	2.586	375
Photoengravers	2.800	372
Pressmen:		
Cylinder	2.587	37
Offset	2.587	371
Platen	2,520	372
Newspapers:		
Compositors, hand:		
Day work	2.759	364
Night work	2.897	364
Mailers:		
Day work	2.393	372
Night work	2.564	35
Photoengravers:		
Day work	2.800	37
Night work	2.933	372
Pressmen, web presses:		
Day work	2.662	372
Night work	2.888	35

Classification	Rate per hour	Hours per week	
Building:			
Construction:		1 3 H	
Dump trucks:			
4 yards and under	\$1.750	40	
Over 4 and including 6 yards	1.800	40	
6-8 yards	1.850	40	
8-10 yards	2.000	40	
12-20 yards	2.100	40	
Over 20 yards	2,200	40	
Lumber carriers	1.950	40	
General:			
Freight:			
City pick-up	1.500	48	
Long distance:		1000	
100 miles or less, turn-around	7 597	10	
run	1.531	48	
Helpers	1.400	40	
Grocery:			
Wholesale:	B - 17 - 18		
Agreement A:			
1 ton and under	1.512	40	
12-5 tons	1.575	40	
Truck and trailer and semi-	2 / 10	10	
trailer	1.650	40	
Helpers	1.537	40	
Extra men	1.600	40	
Agreement B:	1.000	40	
1 ton and under	1.443	48	
Food specialty (coffee, etc.)	1.950	40	
room spectatory (source, see, see,			

Occupational Wage Survey, Portland, Oreg., June 1951 U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics

### C: Union Wage Scales - Continued

# Table 0-441: Ocean Transport Unlicensed Personnel 1/

Department and classification	Rate per month	Hours per week
Deck department: 2/		
Day men:		
A.B. maintenance men	\$274.00	44
Vessels of 15,000-20,000 tons	348.50	44
Vessels of 10,000-15,000 tons	332.50	44
Vessels under 10,000 tons	316.50	44
Carpenters:	1 320.70	
Vessels of 15,000-20,000 tons	306.00	44
Vessels of 10,000-15,000 tons	300.50	44
Vessels under 10,000 tons	295.00	44
Carpenters' mates	290.00	14
Deck storekeepers	279.25	44
Watchmen:	21702	
Able bodied seamen	248.50	48
Boatswains mates	274.00	48
Ordinary seamen	206.00	48
Quartermasters	248.50	48
Watchmen	248.50	48
Engine-room department: 2/		
Day men:		
Chief electricians:	1/4 40	
P-2 turbo-electric vessels	465.50	44
P-2 turbine vessels	440.50	44
C-1, C-2, C-3, Victory Ships,	207 70	
and CIMAVI vessels	395.50	44
C-4 vessels	411.50	44
Deck engineers:	200 00	44
Class A and B passenger vessels	308.00	44
Freighters	295.00	
Firemen		44
Unlicensed juniors	314.50	44
Wipers	245.50	44
Watchmen:		
Chief reefer engineers:		
R-2 refrigerator steam type	1	1000
vessels	393.00	48
Freight refrigerator vessels.		
52,000 cubic feet and over	363.25	48
Freight or passenger refrigerator		
vessels, less than 52,000 cubic	1	
feet	341.50	48

# Table C-441: Ocean Transport - Unlicensed Personnel 1/ - Continued

	Rate	Hours
Department and classification	per	per
	month	week
Engine-room department: 2/ - Continued		
Watchmen: - Continued		
Chief reefer engineers: - Continued		
Freight vessels, less than		
52,000 cubic feet	\$366.50	48
Class A passenger vessels with		
air conditioning	363.25	48
Firemen	236.00	48
Oilers	248.50	48
Second electricians:	207 00	10
P-2 turbo-electric vessels	381.00	48
P-2 turbine vessels	356.50 283.00	48
Watertenders	248.50	48
water centers	240.50	40
Stewards department: 3/		
Freighters:		
Assistant cooks:		
Offshore trade	251.50	48
Alaska trade	251.50	48
Chief cooks:		
Offshore trade	283.00	48
Alaska trade	283.50	48
Chief stewards:		
Offshore trade	312.50	48
Alaska trade	336.50	48
Messmen and utility men:	034 00	10
Offshore trade	214.00	48
Alaska trade	220.00	48
Passenger vessels:		
Assistant laundrymen:		
Class A vessels	220.00	48
Class B vessels	220.00	48
Chefs, class A vessels	552.50	48
Chief cooks, class B vessels	352.00	48
Head waiters, class A vessels	291.00	48
Linenmen: Class A vessels	251.50	48
Class B vessels	220.00	48
Messmen and waiters:	220,00	40
Class A vessels	214.00	48
Class B vessels	214.00	48
Room stewards, class A vessels	214.00	48
,		7

# Table C-441: Ocean Transport - Unlicensed Personnel 1/- Continued

Department and classification	Rate per month	Hours per week
Stewards department: 3/ - Continued		
prewards department; 2/ - continued		No.
Passenger vessels: - Continued		130
Second stewards:		
Class A vessels	\$394.00	48
Class B vessels	319.00	48
Silvermen:		
Class A vessels	239.00	48
Class B vessels	226.50	48
Storekeepers:		
Class A vessels	270.50	48
Class B vessels	270.50	48
Third stewards:	The second	
Class A vessels	286.50	48
Class B vessels	268.50	48
		1

1/ All ratings receive \$7.50 per month clothing allowance which is included in the basic rates shown. All ratings of unlicensed departments also receive additional payment in accordance with conditions as follows:

 On vessels carrying explosives in 50-ton lots or over, 10 percent of basic monthly wages is added while such cargo is aboard, or is being loaded or unloaded.

2. On vessels carrying sulphur in amount of 25 percent or more of dead weight carrying capacity, \$10 per voyage is added.

3. On vessels operated in described areas of China coastal waters, 75 percent or 100 percent of daily basic wages, including allowances in lieu of overtime for Sunday day men, is added according to degree of proximity to the China coast and adjacent areas rendered unsafe by hostilities.

2/ The maximum straight—time hours which may be worked per week at sea. The maximum straight—time hours which may be worked per week in port are 40 for both day men and watchmen. At sea, the normal workweek for watchmen is 56 hours with 8 hours (Sunday) being paid at the overtime rate. Day men at sea are compensated at the rate of \$25 monthly in lieu of Sunday work at the overtime rate. This allowance is included in the basic monthly scales shown for day men.

2/ The maximum straight-time hours which may be worked per week both at sea and in port. At sea, the normal workweek for members of the stewards department is 56 hours with 8 hours (Sunday) being paid at the overtime

Classification	Rate per hour	Hours per week
Longshoremen:		
General cargo	\$1.92	30
or more	2.02	30
Shoveling jobs	2.12	30
Phosphate rock in bulk	2.22	30
treated potash	2.37	30
Damaged cargo	2.77	30
Explosives	3.74	30
Gang bosses, general cargo	2.07	30
Hatch tenders, general cargo	2.02	30
Lift-truck-jitney drivers, general cargo	2.02	30

# Table G-541: Grocery Stores and Meat Markets

	Rate	Hours
Classification	per	per
	hour	week
Grocery and vegetable departments:		
Under 4 months	\$1.10	40
4 to 8 months	1.28	40
8 to 12 months	1.43	40
Over 12 months	1.58	40
Head clerks	1.65	40
Bakery, dairy, and delicatessen	1.00	. 40
departments:		
Clerks:		
Under 4 months	.90	40
4 to 8 months	95	40
8 to 12 months	1.03	40
Over 12 months	1.18	40
Department heads	1.30	40
Meat department:	1.50	40
Meat cutters:		1
lst six months	1.20	40
	1.33	
2d six months		40
2d year	1.50	1000
3d year	1.75	40
Journeymen	1.95	40
Clean-up men, wrappers, checkers,	7 00	10
shipping clerks, and helpers	1.20	40
Wrappers in self-service markets:		1
1st three months	1.10	40
2d three months	1.20	40
3d three months	1.30	40
4th three months	1.40	40
After 12 months	1.50	40

# Table C-58: Restaurants, Cafeterias and Lunchrooms

Classification	Rate per day	Hours per week
Class A restaurants:	( )	10
Chefs	(open) \$11.50	40
Roast or swing shift cooks	11.00	40
Butchers	11.00	40
Night chefs	11.50	40
Fry cooks	10.00	40
Class B restaurants:		
Chefs	11.50	40
Second or swing shift cooks	11.00	40
Night chefs	11.00	40
Fry cooks	10.00	40
Class A cafeterias:		
Chefs	(open)	40
Second cooks	11.50	40
Butchers	11.00	40
Night chefs	11.50	40
Roast or swing shift cooks	11.00	40
Carvers	9.00	40
Fry cooks	10.00	40
Class B cafeterias:		
Chefs	11.50	40
Second cooks	11.00	40
Carvers	9.00	40
Steam table	8.50	40
Fry cooks	10.00	40
Pastry cooks and bakers:		
Pastry cooks	12.00	40
Plain pastry cooks	10.00	40
ASSIBUANUS	7.00	40
Pantry scale: Head pantrymen	9.00	40
Pantrymen	8.00	40
Griddle cooks	8.50	40
Waiters and waitresses:		
Waiters:		
Straight shift	6.35	40
Split shift	6.70	40
Class B men's resorts	7.85	40
Soda fountains: Head mixers	7.50	40
Second assistants	6.35	40
Bus boys	6.35	40
Road houses and night clubs:		
Cocktail lounge	6.00	40
Head waiters	(open)	40
		1

### Table C-6512: Office Building Service

Classification	Rate per hour	Hours per week
Janitorial work: Heavy Light Combination Utility janitors Elevator operators Watchmen Elevator starters	\$1.12 1.07 1.10 1.22 1.12 1.12	40 40 40 40 40 40 40

#### Table C-7011: Hotels (25 EMPLOYEES OR LESS)

Classification	Rate per hour	Hours per week
Switchboard operators Bellmen Night bellmen Bell captains Housemen Maintenance men Maids Housekeepers Desk clerks Combination bell-elevator men	\$0.93 .72 .77 .82 .93 1.25 .87 .95 .95	44 44 44 44 44

D: Entrance Rates

### Table D-1: Minimum Entrance Rates for Plant Workers 1/

	Per	cent of	plant wo	rkers in es	tablish	ments w	ith
			cturing			1	
Mimimum rate (in cents)	All industries 2/	Durable goods	Non- Durable goods	Public utilities*	Whole- sale trade	Retail trade	Serv-
All establishments	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 75	1.2		_			3.4	10.0
75	4.8	-	6.9	-	2.5	14.3	6.0
Over 75 and under 80	.8	-	-	-	-	4.2	-
80	1.3	-	-	-	-	6.8	-
Over 80 and under 85	2.0	2.1	-	-	-	4.9	7.0
85 Over 85 and under 90	3.1	-	3.2	19.5	-	11.8	3.0
90	3.0	4.3	3.9	19.)		4.3	( <u>3</u> /
Over 90 and under 95	3.0	-	9.7	1.5	-	2.5	_
95	2.0	-	1.7	-	12.3	4.4	-
Over 95 and under 100	1.1	-	1.8	3.1	1.8	-	-
100	3.9	8.7	1.3	-	-	3.4	9.4
Over 100 and under 105		5.9	2.3	-	1.5	2.0	7.9
Over 105 and under 110	2.1	1.4	5.6	2.2	.9	2.2	
110	3.4	6.0	5.8	-		2.0	
Over 110 and under 115	1.4	4.1	-	-	5.0	-	-
115	1.0	-	-	-	6.4	2.9	1.5
Over 115 and under 120	2.0	-	4.2	-	6.7	3.1	-
120 Over 120 and under 125	.4	-	1.5	-	1.3	-	1.0
125	1.3	3.2	1.0	6.7	2.5	7.7	4.2
Over 125 and under 130	1.0		2.5	0.1	0.1	2.5	
130	1.0	-	-	5.2	1.4	-	-
Over 130 and under 135	7.6	6.0	25.7	-	-	-	-
135	.3	-	1.2	-	-		-
Over 135 and under 140	.6		-	-	4.2	1.6	-
140 Over 140 and under 145	2.2	1.7	-	2.2	6.7	-	-
145	.7	4.9		4.0	0.1		
Over 145 and under 150	1.3	-2.2	2.3	-	2.1	-	-
150	.7	-	-	3.0	2.6	-	-
Over 150 and under 155	6.7	12.8	3.8	12.6	-	-	-
155	-	-	-	-	-	-	-
Over 155 and under 160	2.5	5.2	1.9	1.2	6	3.5	-
over 160 and under 165	4.8	11.3	-	1.3	27.0		
165	1.2	3.7			3.1		
over 165 and under 170	.2	.9	-	-	-	-	-
170 and over	3.6	3.0	3.5	11.0	-	-	-
stablishments with no established minimum	15.8	12.6	10.2	23.5	3.9	12.5	51.0
Information not available	.8	-	-	4.2	-	-	-

<sup>1/</sup> Lowest rates formally established for hiring either men or women plant workers, other than watchmen.

### E: Supplementary Wage Practices

### Table E-1: Shift Differential Provisions

	All	l manui	actur	ing ind			Orkers	в ещрто	yea or	n each	snirt	1n -		
Shift differential		All industries		Ma Ma		Durable Nondurable		Ma Ma		Mach	Paper and paperboard mills		pl	mills and aning ills
	2d shift	3d or other shift	2d shift	3d or other shift	2d shift	3d or other shift	2d shift	3d or other shift	2d	3d or other shift	2d shift	3d or other shift	2d shift	3d on other shift
Percent of workers on extra shifts, all establishments	17.4	7.1	13.9	3.4	21.6	11.4	17.9	4.9	18.5	6.2	27.0	21.9	6.0	1.
Receiving shift differentials	13.9	6.3	10.7	2.6	17.6	10.6	17.9	4.9	17.9	6.2	27.0	21.9	6.0	1.1
Uniform cents (per hour) 3 cents 4 cents 5 cents 10 cents Over 10	11.0 ( <u>2/</u> ) 5.3 2.9	4.5 ( <u>2</u> /) 2.8 1.0	6.8 ( <u>2</u> /) 3.0 1.0 1.3	.5 ( <u>2</u> /) - -	16.0 8.0 5.1 .5	-	17.9	4.9	14.1	5.4	27.0	21.9	6.0 4.3 1.7	1.1
Cents Uniform percent-	1.9	.6	1.5	.3	2.4	1.0	-	-	3/8.9	4/5.4	-	-	-	-
age	1.0	-	1.8	-	-	-	-	-	3.8 3.8	.8		-	1.1	-
Full day's pay for reduced hours	.4	1.0	.5	1.4	.2	.5	-	-	-	-	-	-		-
Other	1.5	.8	1.6	.7	1.4	.8	-	-	-	-			-	-
Receiving no differential	3.5	.8	3.2	.8	4.0	.8	-	-	.6	-	-	-	-	-

<sup>1/</sup> Includes data for industries other than those shown separately.
2/ Less than .05 of 1 percent.
3/ 15 cents.
4/ Predominately 15 cents.

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<sup>2/</sup> Excludes data for finance, insurance, and real estate.
3/ Less than .05 of 1 percent.
\* Transportation (excluding railroads), communications, and other public utilities.

			PERCEN	T OF OFFIC	CE 1/ WO	RKERS EMP	LOYED IN	-		PERCENT OF PLANT WORKERS EMPLOYED IN—									
		Manufacturing		G	Public	Whole-				All	M	IANUFACTURIN	G	Public	Whole-				
Weekly hours	All indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Finance**	Services	indus- tries 2/	All	Durable goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Services		
All establishments	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Under 35 hours	0.2 (3/) 1.3 2.8 6.2 85.7 1.5 1.6 .2	0.2 -7 -5 96.0 -2.4	95.2	0.4 1.5 1.0 96.6	1.1 16.1 81.6	98.0	1.3 - - - 88.0 8.7 .7 - 1.3	5.0 11.3 12.3 70.5	2.4 10.8 73.1 1.0 12.7	1.3 .9 2.1 .3 .6 2.7 .6	1.6 .8 3.2 .6 .6 .88.4  	3.0 - - - 88.5 - - 8.5	1.7 7.0 1.4 88.1	85.6 2.2 12.2	100.0	1.8 2.6 - 75.3 3.0 7.8 6.4 3.1	3.1 8.6 61.7 11.8 14.8		

Data refer to women workers.
Includes data for industries other than those shown separately.
I Less than .05 of 1 percent.
Transportation (excluding railroads), communication, and other public utilities.
Finance, insurance, and real estate.

Table E-3: Paid Holidays

			PERCEN	T OF OFFIC	CE WORKE	RS EMPLOY	ED IN—				Pl	ERCENT OF	PLANT WO	RKERS EM	PLOYED IN		
		M	ANUFACTURIN	g	Public	Whole-				All	N	IANUFACTURIN	īG	Public	Whole-	Retail	Services
Number of paid holidays	All indus- tries	All ,	Durable goods	Non- durable goods	utili- ties*	utili- sale	Retail trade	Finance**	Services	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	trade	
1 establishments	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
stablishments providing paid holidays holidays	98.3  .3 49.9 4.2 24.1 6.3 .5 1.61 10.7	96.8 .3 72.2 - 24.1 .2 -	94.2	100.0 .6 81.2 	100.0 	99.2 77.8 1.7 15.0 4.7	97.6 .6 87.7 	100.0 12.4 25.8 4.5 2.0 6.9 -4 45.2 2.8	85.5 4.6 80.9	79.7 4.4 51.7 19.7 2.4 1.04	84.8 6.8 57.6 	77.99 5.3 55.1 17.5	92.9 8.5 60.5 23.9	86.3 2.7 26.3 40.2 9.7 - 5.2 2.2	93.1 -74.5 2.5 13.0 3.1 -	71.8 2.5 63.1 4.0 2.2	24.
stablishments providing no paid holidays	1.7	3.2	5.8	-	-	.8	2.4	-	14.5	20.3	15.2	22.1	7.1	13.7	6.9	28.2	75.

1/ Includes data for industries other than those shown separately.
\* Transportation (excluding railroads), communication, and ether public utilities.
\*\* Finance, insurance, and real estate.

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			PERCEN	NT OF OFFI	CE WORKE	RS EMPLOY	ED IN-				r	ERCENT OF	PLANT W	TIME IN	IPLOYED IN	7	
Vacation policy	All indus-	N	Manufacturin	rg .	Public	Whole-	Retail		2	All	1	MANUFACTURI		Public	Whole-	Retail	Service
	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	ties* trade	trade	Finance**	Services	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	trade	Servic
All establishments	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100
6 months of service																	
Establishments with paid vacations	34.2	23.2	22.4	24.2	54.8	22.4	8.0	45.5	44.2	11.1	10.2	17.3	1.7	24.6	8.2	2.0	3
Under 1 week	.8 27.0 3.4 3.0	.7 7.6 13.4 1.5	1.3 11.8 9.3	2.4 18.5 3.3	52.1 2.7	3.6	8.0	33.1 .6 11.8	44.2	1.8 7.9 1.1 .3	3.6 5.8 .8	6.6	1.7	21.8	7.5	2.0	:
Establishments with no paid vacations	65.8	76.8	77.6	75.8	45.2	77.6	92.0	54.5	55.8	88.9	89.8	82.7	98.3	75.4	91.8	98.0	98
1 year of service																	
Establishments with paid vacations	98.8	98.4	97.0	100.0	100.0	100.0	100.0	97.3	94.4	97.7	98.8	97.7	100.0	97.2	100.0	96.5	9
1 week	38.1 .6 57.3 2.8	46.4	51.8	39.7 37.2 23.1	42.5 54.8 2.7	36.9 3.5 59.6	19.3	7.2 89.6 .5	28.8	79.7 .1 14.8 3.1	10.0	7.9	78.1 - 12.4 9.5	55.5 - 37.1 4.6	70.8 1.8 27.4	94.5	8
Establishments with no paid vacations	1.2	1.6	3.0	-	-	-	-	2.7	5.6	2.3	1.2	2.3	-	2.8	-	3.5	
2 years of service																	
Establishments with paid vacations	98.8	98.4	97.0	100.0	100.0	100.0	100.0	97.3	94.4	97.7	98.8	97.7	100.0	97.2	100.0	96.5	
1 week Over 1 and under 2 weeks 2 weeks Over two weeks	13.7 3.1 79.2 2.8	21.2 5.4 61.4 10.4	19.7 9.9 67.4	53.8 23.1	13.9 1.3 82.1 2.7	22.2 3.5 74.3	12.9 1.8 85.3	3.9 92.9 .5	77.8	49.3 9.2 36.1 3.1	61.9 15.8 16.8 4.3	55.6 29.0 13.1	69.3 21.2 9.5	27.3 3.1 62.2 4.6	42.3 1.8 55.9	34.0 3.1 59.4	2
Establishments with no paid vacations	1.2	1.6	3.0	-	-	-	-	2.7	5.6	2.3	1.2	2.3	-	2.8	-	3.5	
5 years of service																	
Establishments with paid vacations	98.8	98.4	97.0	100.0	100.0	100.0	100.0	97.3	94.4	97.7	98.8	97.7	100.0	97.2	100.0	96.5	9
1 week	1.8 .2 88.2 8.6	1.4 - 86.6 10.4	94.9	76.4 23.0	97.3	7.0 89.5 3.5	1.2 1.8 97.0	77.3	1.1 76.1 17.2	4.2 1.2 88.4 3.9	4.7 1.2 87.1 5.8	5.9 2.1 87.0 2.7	3.4 87.1 9.5	92.6 4.6	6.1 - 92.1 1.8	2.1 3.1 91.3	1
Establishments with no paid vacations	1.2	1.6	3.0	-	-	-	-	2.7	5.6	2.3	1.2	2.3	-	2.8	-	3.5	

<sup>1/</sup> Includes data for industries other than those shown separately.
\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

			PERCEI	NT OF OFF	CE WORKE	RS EMPLOY	ZED IN-				I	PERCENT OF	F PLANT WO	RKERS EM	PLOYED IN	_	
Provisions for paid sick leave	All	N	MANUFACTURIN	₹G	Public	Whole-	Retail			All		MANUFACTURE	NG	Public	Whole-	Retail	
	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	trade	Finance**	Services	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	trade	Services
All establishments	100.0	100.0	100.0	100,0	100,0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0
6 months of service											1						
Establishments with formal provisions for paid sick leave 5 days 6 days 7 days 10 days 12 days 15 days Establishments with no formal provisions for paid sick leave	23.7 10.4 4.4 1.5 2.9 3.1 1.4	22.8 5.4 4.7 9.8 1.4 1.5	18 <sub>*</sub> 4, - - 15 <sub>*</sub> 8 2 <sub>*</sub> 6 - 81 <sub>*</sub> 6	28.2 12.0 10.3 2.5 3.4 71.8	15.4	27.6 - 5.3 3.3 4.7 10.1 4.2	14.6	34.5 · 29.7 3.3 1.5	21.3 4.6 14.1 - 2.6	5.1 1.4 1.7 - 1.6 .3 .1	3.7 9 - 2.8 9	3.5	3.8 1.9 1.9	7.0 7.0 - - - - 93.0	9.9 - 2.2 - 3.1 2.5 2.1	6.8	100.0
l year of service																	
Establishments with formal provisions for paid sick leave 5 days 6 days 7 days 10 days 12 days 20 days 20 days 20 tays Establishments with no formal provisions for paid sick leave 2 years of service	28.3 .7 3.2 1.6 15.2 4.3 1.4 .7 1.2	22.8 -5.4 4.7 9.8 1.4 1.5 -	18.4 - - 15.8 2.6 - - 81.6	28.2 	17.5 1.1 - 15.3 1.1 - - 82.5	48.7 .6 1.6 3.3 16.4 12.2 4.2 3.8 6.6	14.9 .3 9.6 .3 4.7	34.6 .6 .1 29.1 3.3 1.5	21.3 4.6 14.1 - 2.6 - - 78.7	7.5 .5 2.4 - 3.4 .9 .1 .1	3.7 .9 2.8 - - - 96.3	3.5	3.8 1.9 - 1.9 - - - 96.2	14.9 2.3 2.3 - 7.0 3.3 - -	23.7 1.3 1.5 - 12.5 3.1 2.1 1.9 1.3	6.8	100.0
Establishments with formal provisions for paid sick leave 5 days 7 days 8 days 10 days 12 days 12 days 20 days Establishments with no formal provisions for paid sick leave	29.0 1.2 2.1 1.8 1.0 12.5 4.3 3.4 1.5 1.2	22.8 -2 4.7 5.2 7.3 1.4 4.0 -	18.4 - - - 11.2 2.6 4.6 - - 81.6	28.2 .6 10.3 11.4 2.5 .3.4 .71.8	17.5 - 1.1 15.3 1.1 - 82.5	48.7 .6 1.6 3.3 - 4.7 12.2 11.7 8.0 6.6	14.9 .3 9.6 - .3 4.7 - - 85.1	34.6 .6 .1 - 29.1 3.3 1.5 - 65.4	38.5 21.7 14.1 - 2.6 - - 61.5	7.5 .1 2.4 .4 -2.8 .9 .6 .2 .1	3.7 -9 -2.8  -96.3	3.5	3.8 -1.9 	14.9 -2.3 2.3 -7.0 3.3 - -	23.7 1.3 1.5 - 3.1 3.1 9.4 4.0 1.3	6.8	100.0
5 years of service Establishments with formal provisions for paid sick leave 5 days 6 days 10 days 12 days 12 days 20 days 20 days Establishments with no formal provisions for paid sick leave	29.0 1.2 2.1 .9 5.1 5.3 1.6 3.7 9.1	22.8 	18.4 - - 11.2 2.6 - 4.6	28.2 6 10.3 2.5 11.4 3.4 	17.5 - - 16.4 1.1 - - 82.5	48.7 .6 1.6 - 12.2 4.7 15.1 14.5	14.9 .3 9.6 - - 4.7 .3 - - 85.1	34.6 .6 .1 - 3.3 1.5 1.8 27.3	38.5 21.7 14.1 - 2.6	7.5 .1 2.4 - 3.0 .9 .2 .6 .3	3.7	3.5	3.8	14.9 - 2.3 - 9.3 3.3 - -	23.7 1.3 1.5 - 3.1 3.1 10.1 4.6	6.8	100.0

<sup>1/</sup> Includes data for industries other than those shown separately.
\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

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			PERCEN	T OF OFFI	CE WORKE	RS EMPLOY	ZED IN-			PERCENT OF PLANT WORKERS EMPLOYED IN-									
Type of bonus	All	MANUFACTURING		a	Public	Whole-				All	N	Manufacturing		Public	Whole-				
	indus- tries	All	Duráble goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Finance**	Services	indus- tries	All	Durable goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Services		
All establishments	100.0	100,0	100.0	100,0	100,0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0		
Establishments with nonproduction bonuses 2/	28.5	26.9	36.5	15.3	19.3	27.5	30.8	40.0	19.1	24.2	19.6	29.5	7.9	11.5	30.7	44.6	26.		
Christmas or year-end Profit-sharing Other	22.0 5.3 4.8	19.4	22.8	15.3	2.2	25.9 6.1	28.4	37.2 10.3 4.7	19.1	19.8	13.0	17.3 12.1	7.9	11.5	25.6 9.0	41.0	26.		
Establishments with no nonproduction bonuses	71.5	73.1	63.5	84.7	80.7	72.5	69.2	60.0	80.9	75.8	80.4	70.5	92.1	88.5	69.3	55.4	73.		

1/ Includes data for industries other than those shown separately.
2/ Unduplicated total.
\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

#### Table E-7: Insurance and Pension Plans

			PERCEI	NT OF OFFI	CE WORKE	RS EMPLOY	ZED IN-			PERCENT OF PLANT WORKERS EMPLOYED IN-									
Type of plan	All	N	MANUFACTURIN	URING		Whole-				A11	N	IANUFACTURIN	G	Public	Whole-		- 1		
	indus- tries	All	- Durable goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Finance**	Services	indus- tries 1	All	Durable goods	Non- durable goods	utili- ties*	sale trade	Retail trade	Services		
ll establishments	100,0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0		
stablishments with insurance or pension plans 2/	78.1	69.3	63.2	76.7	93.4	89.2	33.7	89.5	53.9	62.2	69.1	63.1	76.2	74.5	85.6	37.5	20.		
Life insurance	57.6 32.3 24.8 53.6	56.6 34.4 21.4 41.0	48.6 26.5 11.9 28.4	66.4 44.1 33.0 56.4	50.4 10.9 6.3 67.7	66.8 52.8 50.5 45.1	25.8 15.2 10.0 14.0	74.9 42.6 36.5 79.9	53.9 34.4 ( <u>3</u> /) 44.9	46.5 35.9 19.0 25.8	52.7 42.0 22.2 28.7	49.1 48.9 23.9 19.0	57.1 33.8 20.1 40.3	53.7 40.4 10.4 31.0	58.7 56.5 55.2 42.3	28.7 14.5 10.6 13.5	20. 13. 2.		
tablishments with no insurance or pension plans	21.9	30.7	36.8	23.3	6.6	10.8	66.3	10.5	46.1	37.8	30.9	36.9	23.8	25.5	14.4	62.5	79.		

1/ Includes data for industries other than those shown separately.
2/ Unduplicated total.
3/ Less than .05 of 1 percent.
\*\* Transportation (excluding railroads), communication, and other public utilities.
\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Portland, Oreg., June 1951 U. S. DEPARTMENT OF LABOR

Bureau of Labor Statistics

With the exception of the union scale of rates, information presented in this bulletin was collected by visits of field representatives of the Bureau to representative establishments in the area surveyed. In classifying workers by occupation, uniform job descriptions were used; these are available upon request.

Six broad industry divisions were covered in compiling earnings data for the following types of occupations: (a) office clerical, (b) professional and technical, (c) maintenance and power plant, and (d) custodial, warehousing, and shipping (tables A-1 through A-4). The covered industry groupings are: manufacturing; transportation (except railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Information on work schedules and supplementary benefits also was obtained in a representative group of establishments in each of these industry divisions. As indicated in the following table only establishments were omitted because they furnished insufficient employment in the occupations studied to warrant their inclusion in the study.

Among the industries in which characteristic jobs were studied, minimum size of establishment and extent of the area covered were determined separately for each industry (see following table). Although size limits frequently varied from those established for surveying cross-industry office and plant jobs, data for these jobs were included only for firms meeting the size requirements of the broad industry divisions.

A greater proportion of large than of small establishments was studied in order to maximize the number of workers surveyed with available resources. Each group of establishments

of a certain size, however, was given its proper weight in the combination of data by industry and occupation.

The earnings information excludes premium pay for overtime and night work. Nonproduction bonuses are also excluded, but cost-of-living bonuses and incentive earnings, including commissions for salespersons, are included. Where weekly hours are reported as for office clerical, they refer to the work schedules (rounded to the nearest half-hour) for which the straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest 50 cents. The number of workers presented refers to the estimated total employment in all establishments within the scope of the study and not to the number actually surveyed. Data are shown for only full-time workers, i.e., those hired to work the establishment's full-time schedule for the given occupational classification.

Information on wage practices refers to all office and plant workers as specified in the individual tables. It is presented in terms of the proportion of all workers employed in offices (or plant departments) that observe the practice in question, except in the section relating to women office workers of the table summarizing scheduled weekly hours. Because of eligibility requirements, the proportion actually receiving the specific benefits may be smaller. The summary of vacation and sick leave plans is limited to formal arrangements. It excludes informal plans whereby time off with pay is granted at the discretion of the employer or other supervisor. Sick leave plans are further limited to those providing full pay for at least some amount of time off without any provision for a waiting period preceding the payment of benefits. These plans also exclude health insurance even thoughit is paid for by employers. Health insurance is included, however, under tabulation for insurance and pension plans.

ESTABLISHMENTS AND WORKERS IN MAJOR INDUSTRY DIVISIONS AND IN SELECTED INDUSTRIES IN PORTLAND, OREG. 1/, AND NUMBER STUDIED BY THE BUREAU OF LABOR STATISTICS, JUNE 1951

	Minimum number	Numbe establi		Em	ployment	
Item	of workers in establishments studied	Estimated total within	Studied	Estimated total		lishments died
	2/	scope of study	Stuated	within scope of study	Total	Office
Industry divisions in which occupations were surveyed on an area basis						
All divisions  Manufacturing  Durable goods 3/  Nondurable goods 4/  Nonmanufacturing  Transportation (excluding railroads),	21 21 21 21 21	1,159 380 223 157 779	231 81 41 40 150	116,100 50,600 27,000 23,500 65,600	55,640 24,870 10,280 14,600 30,770	11,000 2,060 950 1,100 8,950
communication, and other public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services 5/	21 21 21 21 21 21	113 196 279 73 118	25 33 34 28 30	20,300 12,600 20,100 5,600 6,900	12,400 3,760 8,210 3,700 2,700	3,020 1,160 1,300 3,200 270
Industries in which occupations were surveyed on an industry basis 6/						
Sawmills and planing mills Paper and paperboard mills 7/ Ferrous foundries Fabricated structural steel Machinery industries Insurance carriers Power laundries Auto repair shops	21 21 21 21 21 21 21 21	47 5 13 11 19 32 17 80	17 5 9 9 11 11 12 19	3,347 6,111 1,250 1,124 3,197 1,950 1,230 3,420	2,004 6,111 1,071 1,012 2,591 994 1,019 1,332	81 234 150 117 391 765 70 150

<sup>1/</sup> Portland Metropolitan area (Clackamus, Multnomah, and Washington Counties, Oreg.; Clark County, Wash.)
2/ Total establishment employment.

<sup>2/</sup> Metalworking; lumber, furniture, and other wood products; stone, clay and glass products; instruments and related products; and miscellaneous manufacturing.

<sup>4/</sup> Food and kindred products; tobacco; textiles; apparel and other finished textile products; paper and paper products; printing and publishing; chemicals; products of petroleum and coal; rubber products; and leather and leather products.

<sup>5/</sup> Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; nonprofit membership organizations; and engineering and architectural services.

<sup>6/</sup> Industries are defined in footnotes to wage tables.

<sup>7/</sup> Includes establishments in Columbia County, Oreg. in addition to those in the counties listed in footnote 1.

	Page		Page
	number		number
Assembler (insurance carriers)	14	Electrician (building construction)	16
Assembler (machinery)	14	Electrician (ocean transport - unlicensed personnel)	17
Back tender (paper and paperboard mills)	12	Electrician, automotive (auto repair shops)	15
Beaterman (paper and paperboard mills)	12	Electrician, maintenance	8
Bellman (hotels)	18	Electrician, maintenance (machinery)	14
Bench hand (bakeries)	16	Electrotyper (printing)	16
Bending-roll operator (fabricated structural steel and		Elevator operator (office building service)	18
ornamental metal work)	13	End-lift truck operator (sawmills and planing mills)	12
Biller, machine	3	Engine-lathe operator (machinery)	14
Bindery woman (printing)	16	Engineer (ocean transport - unlicensed personnel)	17
Boatswain (ocean transport - unlicensed personnel)	17	Engineer, stationary	8
Block setter (sawmills and planing mills)	12	Extractor operator (power laundries)	15
Body repairman, metal (auto repair shops)	15	Finisher, flatwork, machine (power laundries)	15
Bookkeeper, hand	3, 4	Fireman (ocean transport - unlicensed personnel)	17
Bookkeeping-machine operator	4	Fireman, stationary boiler	8
Bricklayer (building construction)	16	Fireman, stationary boiler (sawmills and planing mills)	12
Brokeman (paper and paperboard mills)	12	Fitter, structural (fabricated structural steel and	
Bus boy (restaurants)	18	ornamental metal work)	13
Butcher (restaurants)	18	Flame-cutting-machine operator (fabricated structural steel and	
Calculating-machine operator	4	ornamental metal work)	13
Carpenter (building construction)	16	Fourth hand (paper and paperboard mills)	12
Carpenter (ocean transport - unlicensed personnel)	17	Gang boss (stevedoring)	18
Carpenter, maintenance	8	Grader, lumber (sawmills and planing mills)	12
Carrier driver (sawmills and planing mills)	12	Greaser (auto repair shops)	15
Checker (grocery stores and meat markets)	18	Guard	10
Chef (ocean transport - unlicensed personnel)	17	Hatch tender (stevedoring)	18
Chef (restaurants)	18	Head-saw operator (sawmills and planing mills)	12
Chipper and grinder (ferrous foundries)	13	Head stock preparer (paper and paperboard mills)	12
Cleaner	10	Head syrup man (nonalcoholic beverages)	16
Clerk (grocery stores and meat markets)	18	Head waiter (ocean transport - unlicensed personnel)	17
Clerk, accounting	3, 4	Helper (bakeries)	16
Clerk, accounting (insurance carriers)	14	Helper (grocery stores and meat markets)	18
Clerk, file	4, 5	Helper, motortruck driver	16
Clerk, file (insurance carriers)	14	Helper, routeman (nonalcoholic beverages)	16
Clerk, general	3, 5	Helper, trades, maintenance	8
Clerk, general (insurance carriers)	14	Housekeeper (hotels)	18
Clerk, order	3, 5	Houseman (hotels)	18
Clerk, payroll	3, 5	Identifier (power laundries)	15
Clerk, premium-ledger-card (insurance carriers)	14	Inspector (machinery)	14
Clerk, retail, receiving (power laundries)	15	Janitor	10
Clerk, underwriter (insurance carriers)	14	Janitor (machinery)	14
Compositor, hand (printing)	16	Janitor (office building service)	18
Cook (ocean transport - unlicensed personnel)	17	Janitor (paper and paperboard mills)	12
Cook (restaurants)	18 13	Key-punch operator	5
Crane operator, electric bridge		Lay-out man (fabricated structural steel and ornamental metal work)	12
	10	Tift true dittor driver (steer and ornamental metal work)	13
Crane operator, electric bridge (fabricated structural steel and ornamental metal work)	70	Lift-truck-jitney driver (stevedoring)	18
Cut-off saw operator (sawmills and planing mills)	13	Linenman (ocean transport - unlicensed personnel)	
Cutter, guillotine type (paper and paperboard mills)	12	Loader (nonalcoholic beverages)	16
Cutter, rotary or sheet (paper and paperboard mills)	12 -12	Loader, car and truck (sawmills and planing mills)	12
		Log deckman (sawmills and planing mills)	18
Desk clerk (hotels)	18	Longshoreman (stevedoring)	12
Drill-press operator, radial (machinery)		Machine-maintenance man (nonalcoholic beverages)	16
Drill-press operator, radial (machinery)	14	Machine-tool operator, production (machinery)	14
Duplicating-machine operator	14		8
Edgerman (sawmills and planing mills)	12	Machinist weintergree	8
	مال	Machinist, maintenance	0

	Page number			Page number
Machinist, maintenance (sawmills and planing mills)	12		Saw filer, bench work (sawmills and planing mills)	12
Machinist, production (machinery)	14		Seaman (ocean transport - unlicensed personnel)	17
Maid (hotels)	18		Secretary	6
Mailer (printing)	16		Secretary (insurance carriers)	14
Maintenance man (hotels)	18		Section head (insurance carriers)	14
Maintenance man, general utility	8		Shake-out man (ferrous foundries)	13
Marker (power laundries)	15		Sheet-metal worker, maintenance	9
Meat cutter (grocery stores and meat markets)	18		Shipping clerk	10
Mechanic, automotive (auto repair shops)	15		Shipping clerk (grocery stores and meat markets)	18
Mechanic, automotive (maintenance)	9		Shipping clerk (nonalcoholic beverages)	16
Mechanic, maintenance	9		Shipping-and-receiving clerk	11
Mechanic, maintenance (paper and paperboard mills)	12		Silverman (ocean transport - unlicensed personnel)	17
Messman (ocean transport - unlicensed personnel)	17		Sorter, green chain (sawmills and planing mills)	12
Milling-machine operator (machinery)	14		Steam table attendant (restaurants)	18
Millwright	9		Stenographer (insurance carriers)	14
Millwright (paper and paperboard mills)	12		Stenographer, general	6
Millwright (sawmills and planing mills)	12		Stenographer, technical	6
Mixer (bakeries)	16		Steward (ocean transport - unlicensed personnel)	17
Molder, floor (ferrous foundries)	13		Stock handler	11
Molder, hand, bench (ferrous foundries)	13		Storekeeper (ocean transport - unlicensed personnel)	17
Molder, machine (ferrous foundries)	13		Switchboard operator	6
Motortruck driver	16		Switchboard operator (hotels)	18
Multi-saw trimmer operator (sawmills and planing mills)	12		Switchboard operator-receptionist	6
Nurse, industrial (registered)	7		Switchboard operator-receptionist (insurance carriers)	14
Off-bearer (head rig) (sawmills and planing mills)	12		Tabulating-machine operator	3, 6
Office boy	3		Third hand (paper and paperboard mills)	12
Office girl	5		Tool-and-die maker	9
Office girl (insurance carriers)	14		Tool-and-die maker (machinery)	14
Oiler	9		Transcribing-machine operator (insurance carriers)	14
Oiler (ocean transport - unlicensed personnel)	17		Transcribing-machine operator, general	6
Oiler (paper and paperboard mills)	12		Transcribing-machine operator, technical	6
Operator (local transit)	16	*	Trimmer operator, double end (sawmills and planing mills)	12
Order filler	10		Truck driver	11
Ovenman (bakeries)	16		Trucker, hand	11
Packer	10		Trucker, hand (paper and paperboard mills)	12
Packer (bakeries)	16		Trucker, power	11
Painter (building construction)	16		Trucker, power (paper and paperboard mills)	12
Painter, maintenance	9		Typist	7
Pantryman (restaurants)	18		Typist (insurance carriers)	14
Paper-machine tender (paper and paperboard mills)	12		Underwriter (insurance carriers)	14
Paper tester (paper and paperboard mills)	12		Watchman (ocean transport - unlicensed personnel)	17
Photoengraver (printing)	16		Washer, automobile (auto repair shops)	15
Pipe litter, maintenance	9		Washer, machine (power laundries)	15
Planer operator (sawmills and planing mills)	12		Waiter (restaurants)	18
Plasterer (building construction)	16		Watchman	11
Plumber (building construction)	16		Watchman (office building service)	18
Porter	10		Watchman (paper and paperboard mills)	12
rower-snear operator (fabricated structural steel and			Watertender (ocean transport - unlicensed personnel)	17
ornamental metal work)	13		Welder, hand (fabricated structural steel and oranmental	
Fremlum acceptor (insurance carriers)	14		metal work)	13
Presser, machine, shirts (power laundries)	15		Welder, hand (machinery)	14
Pressman (printing)	16		Welder, machine (fabricated structural steel and ornamental	
Pressman, web (printing)	16		metal work)	13
Quartermaster (ocean transport - unlicensed personnel)	17		Wiper (ocean transport - unlicensed personnel)	17
Receiving clerk	10		Wrapper (bakeries)	16
Receiving clerk (nonalcoholic beverages)	16		Wrapper (grocery stores and meat markets)	18
Routeman (driver-salesman) (nonalcoholic beverages)	16		Wrapper, bundle (power laundries)	15